

Boiler 1 Daily Emissions Report

1/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.106	26.03	0.031	7.69
1	0.104	25.34	0.034	8.46
2	0.102	25.2	0.026	6.34
3	0.105	26.19	0.029	7.25
4	0.105	24.92	0.026	6.04
5	0.11	26.63	0.032	7.68
6	0.105	25.29	0.032	7.69
7	0.106	24.47	0.028	6.34
8	0.11	26.46	0.035	8.46
9	0.106	25.44	0.032	7.65
10	0.108	25.03	0.029	6.82
11	0.11	25.81	0.026	6.02
12	0.107	28.97	0.036	9.93
13	0.108	24.34	0.032	7.19
14	0.114	26.76	0.036	8.46
15	0.112	28.25	0.033	8.22
16	0.116	24.8	0.03	6.38
17	0.12	26.29	0.036	7.86
18	0.115	25.04	0.033	7.23
19	0.116	24.96	0.028	6.09
20	0.12	26.28	0.031	6.78
21	0.121	26.11	0.038	8.2
22	0.102	19.15	0.027	5.18
23	0.1	19.96	0.02	4
Average	0.11		0.031	
Total		607.72		171.96
30-Day Rng	0.099		0.027	
365-Day Rng				51170

1/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.122	26.89	0.04	8.87
1	0.115	23.96	0.033	6.98
2	0.123	26.48	0.032	6.89
3	0.122	25.88	0.035	7.53
4	0.12	25.4	0.036	7.63
5	0.118	25.35	0.028	5.9
6	0.124	26.04	0.041	8.56
7	0.122	24.56	0.028	5.71
8	0.123	27.72	0.018	4.12
9	0.116	27.1	0.019	4.38
10	0.123	25.54	0.02	4.17
11	0.116	27.56	0.02	4.72
12	0.113	24.2	0.018	3.86
13	0.12	24.01	0.019	3.88

14	0.128	30.4	0.018	4.36
15	0.118	25.61	0.018	3.94
16	0.122	24.97	0.02	3.97
17	0.122	25.51	0.017	3.62
18	0.125	25.79	0.017	3.54
19	0.107	21.19	0.02	3.89
20	0.097	19.31	0.018	3.53
21	0.098	19.31	0.018	3.53
22	0.101	19.51	0.018	3.53
23	0.098	19.13	0.018	3.47
Average	0.116		0.024	
Total		591.42		120.58
30-Day Rlng	0.1		0.027	
365-Day Rlng				51124

1/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.1	19.08	0.018	3.37
1	0.109	20.12	0.022	3.96
2	0.104	19.88	0.022	4.11
3	0.102	19.75	0.019	3.75
4	0.103	19.14	0.018	3.42
5	0.108	20.39	0.019	3.61
6	0.113	21.68	0.019	3.59
7	0.102	22	0.022	4.78
8	0.112	21.83	0.022	4.29
9	0.115	21.73	0.019	3.51
10	0.117	20.25	0.018	3.13
11	0.112	22.67	0.019	3.85
12	0.107	21.64	0.018	3.6
13	0.11	22.03	0.02	4.07
14	0.104	21.56	0.025	5.26
15	0.12	21.47	0.019	3.4
16	0.109	21.42	0.018	3.47
17	0.11	21.52	0.02	3.88
18	0.114	21.8	0.018	3.45
19	0.114	21.61	0.022	4.12
20	0.115	21.67	0.022	4.14
21	0.109	19.76	0.019	3.47
22	0.076	11.52	0.018	2.73
23	0.085	13.3	0.018	2.75
Average	0.107		0.02	
Total		487.82		89.71
30-Day Rlng	0.1		0.027	
365-Day Rlng				51043

1/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	13.58	0.018	2.87

1	0.121	23.26	0.022	4.28
2	0.114	21.74	0.024	4.66
3	0.117	22.23	0.023	4.45
4	0.115	21.44	0.02	3.78
5	0.116	22	0.019	3.6
6	0.116	21.59	0.019	3.56
7	0.116	24.2	0.03	6.27
8	0.11	21.4	0.021	4.02
9	0.108	22.23	0.022	4.6
10	0.082	24.58	0.017	5.12
11	0.082	24.37	0.016	4.61
12	0.082	24.67	0.015	4.47
13	0.092	26.85	0.031	8.87
14	0.089	25.65	0.02	5.74
15	0.084	24.14	0.02	5.86
16	0.088	25.34	0.022	6.42
17	0.089	26.24	0.017	5.12
18	0.085	25.11	0.016	4.86
19	0.088	26.35	0.023	6.89
20	0.087	25.98	0.022	6.42
21	0.088	26.58	0.023	6.99
22	0.087	26.28	0.022	6.67
23	0.081	24.41	0.018	5.4
Average	0.097		0.021	
Total		570.22		125.53
30-Day Rlng	0.1		0.027	
365-Day Rlng				51001

1/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.26	0.017	4.96
1	0.087	25.98	0.023	6.9
2	0.088	26.23	0.03	8.7
3	0.089	26.67	0.023	6.83
4	0.085	25.22	0.016	4.81
5	0.083	24.6	0.016	4.87
6	0.092	27.7	0.018	5.43
7	0.091	28.61	0.033	10.26
8	0.089	26.51	0.019	5.61
9	0.085	24.78	0.017	5.04
10	0.089	26.47	0.024	7.02
11	0.085	25.09	0.037	10.89
12	0.087	25.93	0.022	6.67
13	0.085	26.05	0.02	6.05
14	0.087	26.1	0.026	8
15	0.09	26.43	0.024	7.04
16	0.087	25.5	0.016	4.57
17	0.088	26.18	0.02	6

18	0.084	24.69	0.023	6.67
19	0.08	23.14	0.026	7.58
20	0.093	27.98	0.025	7.35
21	0.088	26.54	0.025	7.35
22	0.081	23.99	0.027	8.02
23	0.094	28.56	0.021	6.26
Average	0.087		0.023	
Total		624.21		162.88
30-Day Rlng	0.1		0.027	
365-Day Rlng				51000

1/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	23.71	0.021	5.96
1	0.087	26.07	0.029	8.61
2	0.094	28.83	0.029	8.8
3	0.088	26.53	0.023	6.96
4	0.085	25.44	0.022	6.58
5	0.09	26.95	0.019	5.77
6	0.078	22.77	0.022	6.52
7	0.086	24.63	0.023	6.49
8	0.097	28.75	0.029	8.47
9	0.093	26.72	0.021	5.98
10	0.093	26.33	0.022	6.34
11	0.075	21.24	0.031	8.86
12	0.096	29.5	0.018	5.59
13	0.093	28.34	0.023	6.94
14	0.1	29.12	0.03	8.65
15	0.089	25.76	0.027	7.97
16	0.088	25.85	0.024	7.19
17	0.087	25.93	0.024	7.16
18	0.086	25.68	0.021	6.28
19	0.084	24.94	0.024	7.05
20	0.087	26.55	0.025	7.74
21	0.086	26.53	0.021	6.64
22	0.082	25.14	0.021	6.5
23	0.089	27.48	0.026	8.12
Average	0.088		0.024	
Total		628.79		171.17
30-Day Rlng	0.099		0.026	
365-Day Rlng				51011

1/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	25.7	0.023	6.99
1	0.083	25.03	0.025	7.4
2	0.077	23.04	0.022	6.65
3	0.096	29.22	0.029	8.86
4	0.079	24.04	0.02	5.97

5	0.083	24.81	0.026	7.68
6	0.09	27.09	0.021	6.4
7	0.084	24.95	0.021	6.07
8	0.088	26.35	0.023	6.8
9	0.085	25.45	0.028	8.28
10	0.093	27.93	0.025	7.64
11	0.083	25.06	0.023	6.85
12	0.084	31.02	0.022	8.13
13	0.075	23.52	0.024	7.52
14	0.079	24.81	0.021	6.58
15	0.084	26.08	0.022	6.68
16	0.091	27.84	0.02	6.14
17	0.09	27.69	0.024	7.28
18	0.082	24.71	0.023	6.98
19	0.077	22.22	0.025	7.25
20	0.098	30.6	0.032	9.82
21	0.071	21.08	0.026	7.7
22	0.09	27.2	0.021	6.28
23	0.094	28.87	0.018	5.59
Average	0.085		0.024	
Total		624.31		171.54
30-Day Rlng	0.099		0.026	
365-Day Rlng				51000

1/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	26.53	0.038	11.7
1	0.093	28.04	0.029	8.57
2	0.039	7.61	0.019	3.5
3	0.088	23.55	0.024	6.51
4	0.096	28.01	0.028	8.11
5	0.074	21.57	0.018	5.26
6	0.081	24.22	0.02	6.03
7	0.103	30.12	0.025	7.24
8	0.093	26.5	0.02	5.78
9	0.079	21.79	0.022	6.08
10	0.092	25.42	0.022	5.98
11	0.093	25.86	0.028	7.81
12	0.087	26.49	0.021	6.45
13	0.09	23.57	0.03	7.8
14	0.094	25.07	0.019	5.2
15	0.093	24.31	0.03	7.87
16	0.099	25.17	0.022	5.53
17	0.095	24.3	0.028	7.22
18	0.096	24.53	0.028	7.23
19	0.095	24.49	0.031	8.08
20	0.098	24.97	0.028	7.23
21	0.098	25.03	0.029	7.31

22	0.1	26.15	0.032	8.24
23	0.091	23.25	0.022	5.52
Average	0.09		0.026	
Total		586.55		166.25
30-Day Rlng	0.099		0.026	
365-Day Rlng				51006

1/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.098	24.39	0.026	6.59
1	0.096	24.36	0.031	7.96
2	0.098	25.12	0.034	8.61
3	0.096	25.48	0.024	6.3
4	0.094	24.88	0.025	6.59
5	0.095	24.72	0.024	6.37
6	0.095	24.01	0.026	6.63
7	0.1	25.52	0.03	7.55
8	0.101	25.72	0.027	6.68
9	0.102	25.38	0.03	7.49
10	0.105	25.56	0.032	7.83
11	0.108	26.75	0.027	6.81
12	0.092	26.89	0.023	6.79
13	0.106	27.43	0.025	6.49
14	0.094	24.13	0.029	7.55
15	0.069	15.88	0.024	5.6
16	0.087	21.06	0.017	4.21
17	0.103	25.85	0.022	5.43
18	0.101	25.37	0.028	7.04
19	0.104	25.38	0.033	8.11
20	0.108	26.16	0.03	7.38
21	0.107	25.43	0.026	6.04
22	0.111	25.65	0.032	7.37
23	0.114	26.63	0.027	6.32
Average	0.099		0.027	
Total		597.75		163.74
30-Day Rlng	0.099		0.026	
365-Day Rlng				50982

1/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.109	24.97	0.029	6.72
1	0.113	25.81	0.036	8.33
2	0.11	25.41	0.034	7.97
3	0.111	25.93	0.031	7.18
4	0.111	25.59	0.025	5.69
5	0.113	25.85	0.032	7.36
6	0.113	25.93	0.033	7.61
7	0.115	26.39	0.038	8.74
8	0.113	25.42	0.027	6.19

9	0.108	23.91	0.027	5.97
10	0.113	25.16	0.029	6.53
11	0.111	24.72	0.039	8.58
12	0.108	22.35	0.03	6.23
13	0.114	33.9	0.026	7.52
14	0.069	14.34	0.019	3.84
15	0.109	23.99	0.039	8.58
16	0.11	23.65	0.019	4.03
17	0.123	26.47	0.038	8.13
18	0.114	24.06	0.019	4.04
19	0.114	23.74	0.03	6.19
20	0.113	22.39	0.034	6.67
21	0.083	14.71	0.02	3.48
22	0.084	15.11	0.019	3.47
23	0.081	14.54	0.02	3.49
Average	0.107		0.029	
Total		564.34		152.54
30-Day Rlng	0.099		0.026	
365-Day Rlng				50953

1/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.08	14.77	0.019	3.5
1	0.077	14.32	0.019	3.52
2	0.069	12.42	0.019	3.4
3	0.073	13.29	0.018	3.36
4	0.081	14.67	0.018	3.35
5	0.076	13.45	0.019	3.38
6	0.078	14.03	0.019	3.38
7	0.08	15.05	0.018	3.43
8	0.121	23.35	0.018	3.49
9	0.111	21.35	0.018	3.47
10	0.11	21.47	0.026	5.1
11	0.107	21.51	0.022	4.38
12	0.095	23.44	0.03	7.22
13	0.097	20.39	0.044	9.23
14	0.097	20.82	0.026	5.69
15	0.097	20.91	0.034	7.28
16	0.097	20.39	0.029	6.12
17	0.101	20.64	0.033	6.78
18	0.099	20.05	0.033	6.68
19	0.101	19.96	0.036	7.16
20	0.108	21.09	0.028	5.46
21	0.107	20.79	0.04	7.75
22	0.105	20.72	0.035	6.82
23	0.11	21.56	0.04	7.87
Average	0.095		0.027	
Total		450.44		127.82

30-Day Rlng	0.099		0.026	
365-Day Rlng				50884
1/12/2018				
Hour				
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.115	22.07	0.035	6.8
1	0.128	25.02	0.042	8.27
2	0.125	24.94	0.04	8.07
3	0.114	23.15	0.035	7.12
4	0.102	20.82	0.034	6.98
5	0.11	22.12	0.037	7.35
6	0.108	21.58	0.031	6.23
7	0.107	21.74	0.046	9.44
8	0.086	21.68	0.027	6.65
9	0.082	23.37	0.026	7.38
10	0.083	23.34	0.024	6.68
11	0.067	18.74	0.017	4.82
12	0.065	21.32	0.027	8.78
13	0.075	22.27	0.029	8.54
14	0.078	22.55	0.028	8.1
15	0.075	21.58	0.018	5.06
16	0.075	21.29	0.025	7.16
17	0.08	22.83	0.025	7.1
18	0.076	21.95	0.024	6.76
19	0.081	23.29	0.027	7.87
20	0.08	22.95	0.02	5.63
21	0.083	23.67	0.024	6.8
22	0.087	24.46	0.029	8
23	0.084	23.7	0.022	6.17
Average	0.09		0.029	
Total		540.43		171.76
30-Day Rlng	0.098		0.026	
365-Day Rlng				50865
1/13/2018				
Hour				
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	26.42	0.025	6.97
1	0.074	21.46	0.029	8.33
2	0.084	23.94	0.024	6.97
3	0.086	25.07	0.024	6.99
4	0.081	23.14	0.022	6.32
5	0.078	22.16	0.024	6.73
6	0.087	24.4	0.027	7.58
7	0.088	24.91	0.022	6.33
8	0.08	22.63	0.026	7.51
9	0.084	23.48	0.026	7.11
10	0.082	22.95	0.03	8.42
11	0.085	23.48	0.023	6.23
12	0.073	25.02	0.026	9.04

13	0.082	22.42	0.024	6.6
14	0.078	21.61	0.022	6.07
15	0.084	23.68	0.021	5.91
16	0.082	23.23	0.025	7.05
17	0.087	24.63	0.03	8.45
18	0.083	23.72	0.023	6.7
19	0.096	27.11	0.023	6.5
20	0.081	23.1	0.024	6.68
21	0.076	21.42	0.025	7.03
22	0.086	24.94	0.026	7.49
23	0.081	23.51	0.026	7.45
Average	0.083		0.025	
Total		568.43		170.46
30-Day Rlng	0.098		0.027	
365-Day Rlng				50889

1/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	23.53	0.025	7.21
1	0.081	23.43	0.026	7.4
2	0.082	23.78	0.024	6.97
3	0.087	25.23	0.025	7.15
4	0.082	23.83	0.021	6.01
5	0.089	25.89	0.026	7.42
6	0.067	12.94	0.019	3.66
7	0.099	25.03	0.016	4.12
8	0.098	24.63	0.017	4.25
9	0.098	24.92	0.017	4.27
10	0.094	24.14	0.017	4.3
11	0.098	25.83	0.016	4.33
12	0.088	26.86 OOC	OOC	
13	0.083	21.34 OOC	OOC	
14	0.106	25.18	0.017	4.12
15	0.099	24.97	0.016	4.02
16	0.121	31.95	0.015	3.87
17	0.152	40.03	0.015	3.89
18	0.055	12.83	0.017	3.99
19	0.082	21.93	0.016	4.25
20	0.096	26.95	0.029	8.31
21	0.071	19.86	0.024	6.63
22	0.086	24.21	0.027	7.55
23	0.085	24.24	0.025	7.13
Average	0.091		0.02	
Total		583.53		120.85
30-Day Rlng	0.098		0.026	
365-Day Rlng				50858

1/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
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0	0.081	22.74	0.025	7.11
1	0.086	24.89	0.028	8.18
2	0.08	23.17	0.023	6.6
3	0.08	22.66	0.025	7.1
4	0.084	23.36	0.024	6.6
5	0.086	23.92	0.025	7.09
6	0.088	24.73	0.028	7.93
7	0.082	23.28	0.025	7.1
8	0.095	26.93	0.027	7.57
9	0.088	25.18	0.022	6.37
10	0.09	29.13	0.031	10.05
11	0.093	28.01	0.026	7.77
12	0.063	17.6	0.019	5.34
13	0.072	19.95	0.032	8.99
14	0.091	24.69	0.02	5.4
15	0.099	25.93	0.025	6.53
16	0.095	27.22	0.027	7.77
17	0.083	23.55	0.024	6.81
18	0.093	25.91	0.03	8.33
19	0.095	26.1	0.025	6.9
20	0.093	25.69	0.019	5.37
21	0.088	24.75	0.028	7.79
22	0.094	26.53	0.029	8.07
23	0.088	24.93	0.026	7.22
Average	0.087		0.026	
Total		590.85		173.99
30-Day Rlng	0.098		0.026	
365-Day Rlng				50876

1/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	25.54	0.022	6.18
1	0.093	25.88	0.03	8.26
2	0.09	25.34	0.022	6.3
3	0.092	25.56	0.022	6.13
4	0.092	25.66	0.028	7.65
5	0.091	24.84	0.024	6.7
6	0.095	26.2	0.026	7.06
7	0.096	26.98	0.028	7.91
8	0.086	23.83	0.024	6.73
9	0.084	23.33	0.022	6.1
10	0.072	23.04	0.023	7.39
11	0.081	23.69	0.031	9.06
12	0.081	23.15	0.018	5.01
13	0.086	24.59	0.024	6.77
14	0.085	24.55	0.028	8.01
15	0.08	22.4	0.016	4.51
16	0.086	23.28	0.022	5.87

17	0.09	24.5	0.03	8.14
18	0.096	26.27	0.03	8.11
19	0.097	26.26	0.023	6.26
20	0.092	24.96	0.025	6.89
21	0.092	24.83	0.026	6.94
22	0.068	16.73	0.017	4.06
23	0.053	8.75	0.02	3.27
Average	0.086		0.024	
Total		570.16		159.31
30-Day Rlng	0.096		0.026	
365-Day Rlng				50865

1/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.113	23.94	0.018	3.65
1	0.089	24.91	0.034	9.51
2	0.094	25.13	0.021	5.61
3	0.1	26.62	0.036	9.59
4	0.092	24.56	0.021	5.47
5	0.096	25.88	0.029	7.92
6	0.095	25.55	0.023	6.05
7	0.095	26.06	0.028	7.65
8	0.097	26.38	0.025	6.7
9	0.092	25.11	0.024	6.54
10	0.096	26.05	0.03	8.03
11	0.087	23.82	0.025	6.88
12	0.082	26.79	0.03	9.82
13	0.089	25.95	0.024	6.99
14	0.093	27.12	0.025	7.17
15	0.083	23.68	0.024	6.71
16	0.091	25.42	0.026	7.1
17	0.091	25.58	0.026	7.26
18	0.09	25.35	0.024	6.8
19	0.092	25.25	0.024	6.67
20	0.091	24.97	0.027	7.33
21	0.094	26.28	0.027	7.52
22	0.093	26.07	0.021	5.86
23	0.09	24.82	0.026	7.12
Average	0.093		0.026	
Total		611.29		169.95
30-Day Rlng	0.096		0.026	
365-Day Rlng				50866

1/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	25.55	0.02	5.55
1	0.09	23.91	0.027	7.12
2	0.096	25.81	0.03	8.13
3	0.099	26.65	0.023	6.25

4	0.093	25.27	0.021	5.74
5	0.089	24.36	0.022	5.95
6	0.092	25.54	0.024	6.57
7	0.097	26.34	0.025	6.78
8	0.094	25.82	0.031	8.4
9	0.094	26.24	0.022	6.23
10	0.089	24.66	0.023	6.37
11	0.092	25.95	0.028	7.82
12	0.091	27.36	0.025	7.55
13 OOC	OOC	OOC	OOC	
14	0.084	25.55	0.023	7.07
15	0.086	25.45	0.02	5.96
16	0.092	26.11	0.023	6.64
17	0.092	20.8	0.018	4.05
18	0.089	20.43	0.021	4.86
19	0.096	26.63	0.025	6.88
20	0.091	25.49	0.024	6.61
21	0.089	24.82	0.021	5.77
22	0.088	24.83	0.018	5.11
23	0.094	25.14	0.023	6.25
Average	0.092		0.023	
Total		578.71		147.66
30-Day Rlng	0.095		0.026	
365-Day Rlng				50863

1/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.098	26.86	0.023	6.2
1	0.085	21.11	0.026	6.48
2	0.1	27.13	0.022	5.97
3	0.093	24.17	0.03	7.9
4	0.095	26.28	0.023	6.4
5	0.085	20.15	0.018	4.19
6	0.096	26.39	0.023	6.25
7	0.09	25.02	0.018	5.17
8 Maint	Maint	Maint	Maint	
9	0.102	31.77	0.027	8.28
10	0.094	25.26	0.024	6.54
11	0.09	28.56	0.033	9.83
12	0.088	29.1	0.017	5.84
13	0.07	22.64	0.028	9.06
14	0.085	25.41	0.018	5.44
15	0.087	25.63	0.024	7.27
16	0.088	25.1	0.019	5.56
17	0.088	25.14	0.025	7.12
18	0.091	26.16	0.032	9.26
19	0.09	25.76	0.018	5.13
20	0.088	25.74	0.024	7.05

21	0.088	25.48	0.022	6.35
22	0.083	23.88	0.015	4.46
23	0.08	23.1	0.021	6.17
Average	0.089		0.023	
Total		585.84		151.92
30-Day Rlng	0.095		0.025	
365-Day Rlng				50853

1/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	22.55	0.021	5.9
1	0.08	22.82	0.021	5.91
2	0.082	23.65	0.022	6.42
3	0.08	19.92	0.025	6.15
4	0.087	23.87	0.022	6.15
5	0.08	22.23	0.024	6.57
6	0.09	24.61	0.027	7.37
7	0.088	24.12	0.023	6.19
8	0.084	23.76	0.028	7.77
9	0.083	23.03	0.025	7.08
10	0.086	24.91	0.028	8.04
11	0.084	24.64	0.023	6.63
12	0.083	23.86	0.023	6.54
13	0.093	26.29	0.026	7.24
14	0.089	27.53	0.026	8.12
15	0.083	26.87	0.031	10.12
16	0.086	25.65	0.019	5.7
17	0.082	24.03	0.018	5.17
18	0.09	26.84	0.03	8.9
19	0.087	25.58	0.02	5.95
20	0.089	25.68	0.02	5.68
21	0.085	24.03	0.02	5.63
22	0.098	27.01	0.028	7.66
23	0.092	26.28	0.029	8.22
Average	0.086		0.024	
Total		589.76		165.11
30-Day Rlng	0.094		0.025	
365-Day Rlng				50837

1/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	25.29	0.017	4.87
1	0.087	24.12	0.025	6.98
2	0.092	26.2	0.03	8.61
3	0.091	25.78	0.015	4.36
4	0.09	25.1	0.017	4.65
5	0.091	26.05	0.027	7.77
6	0.092	26.22	0.021	5.96
7	0.089	25.03	0.019	5.25

8	0.092	26.2	0.03	8.5
9	0.091	25.78	0.026	7.33
10	0.088	24.67	0.021	6.02
11	0.095	27.09	0.029	8.12
12	0.083	26.55	0.018	5.74
13	0.087	25.81	0.024	7.23
14	0.09	26.46	0.024	6.97
15	0.089	24.98	0.025	7.2
16	0.085	24.1	0.022	6.25
17	0.094	26.3	0.031	8.64
18	0.088	25.43	0.03	8.64
19	0.083	23.96	0.022	6.56
20	0.09	25.24	0.021	5.87
21	0.091	25.7	0.028	7.99
22	0.083	23.09	0.022	6.09
23	0.084	23.29	0.031	8.69
Average	0.089		0.024	
Total		608.44		164.29
30-Day Rlng	0.094		0.025	
365-Day Rlng				50840

1/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	23.95	0.02	5.54
1	0.092	23.97	0.024	6.37
2	0.095	25.93	0.023	6.3
3	0.098	27.08	0.03	8.44
4	0.096	27.29	0.016	4.51
5	0.085	23.78	0.02	5.69
6	0.098	27.84	0.018	5.04
7	0.101	28	0.029	7.9
8	0.082	22.84	0.021	6
9	0.088	24.28	0.026	7.06
10	0.093	26.09	0.025	6.92
11	0.078	23.16	0.022	6.57
12	0.083	25.31	0.029	8.98
13	0.087	24.79	0.016	4.62
14	0.082	23.72	0.023	6.59
15	0.084	24.57	0.024	6.93
16	0.085	24.73	0.027	7.87
17	0.087	25.38	0.026	7.68
18	0.082	23.66	0.018	5.19
19	0.084	24.68	0.025	7.4
20	0.084	24.41	0.022	6.57
21	0.089	25.51	0.028	8.12
22	0.083	24.2	0.024	7.02
23	0.086	25.2	0.026	7.59
Average	0.088		0.023	

Total		600.37		160.9
30-Day Rlng	0.093		0.024	
365-Day Rlng				50830

1/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	25.63	0.023	6.93
1	0.088	22.38	0.024	5.98
2	0.086	21.79	0.02	5.01
3	0.069	16.44	0.019	4.49
4	0.025	5.32	0.016	3.44
5	0.095	25.98	0.015	3.99
6	0.08	22.67	0.015	4.13
7	0.084	23.62	0.021	5.81
8	0.088	25.41	0.022	6.33
9	0.07	16.12	0.019	4.24
10	0.087	24.67	0.026	7.53
11	0.088	27.78	0.027	8.6
12	0.077	23.38	0.023	6.95
13	0.079	24.67	0.034	11.03
14	0.079	22.51	0.024	6.89
15	0.083	23.66	0.02	5.65
16	0.085	23.85	0.029	8.02
17	0.09	25.09	0.03	8.45
18	0.092	25.99	0.025	7.05
19	0.09	25.07	0.019	5.48
20	0.096	27.27	0.028	7.88
21	0.073	20.6	0.023	6.44
22	0.062	17.32	0.02	5.4
23	0.054	13.77	0.021	5.2
Average	0.079		0.023	
Total		530.99		150.92
30-Day Rlng	0.093		0.024	
365-Day Rlng				50808

1/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.07	18.9	0.016	4.23
1	0.07	19.31	0.025	6.73
2	0.087	24.79	0.026	7.31
3	0.086	24.21	0.023	6.43
4	0.085	23.61	0.023	6.49
5	0.093	25.97	0.026	7.4
6	0.091	25.61	0.024	6.79
7	0.096	26.55	0.027	7.44
8	0.092	25.29	0.027	7.46
9	0.094	25.62	0.027	7.45
10	0.095	25.7	0.027	7.39
11	0.096	29.28	0.026	8

12	0.087	26.64	OOC	OOC
13	0.102	25.98	0.022	5.47
14	0.094	24.93	0.027	7.05
15	0.098	26.46	0.023	6.29
16	0.095	25.74	0.029	7.95
17	0.09	24.85	0.018	4.96
18	0.094	25.57	0.023	6.3
19	0.091	25.17	0.029	8.1
20	0.088	24.15	0.025	6.9
21	0.073	20.72	0.028	7.97
22	0.069	18.88	0.023	6.33
23	0.084	22.66	0.023	6.08
Average	0.088		0.025	
Total		586.59		156.52
30-Day Rlng	0.092		0.024	
365-Day Rlng				50797

1/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.09	25.22	0.031	8.53
1	0.079	22.19	0.026	7.29
2	0.082	23.04	0.024	6.78
3	0.081	21.73	0.02	5.42
4	0.096	27.19	0.034	9.46
5	0.089	25.49	0.026	7.45
6	0.088	25.21	0.023	6.52
7	0.088	24.3	0.027	7.54
8	0.091	25.47	0.023	6.53
9	0.093	25.57	0.021	5.9
10	0.094	25.76	0.026	7.22
11	0.095	29.35	0.024	7.27
12	0.089	26.6	0.022	6.54
13	0.093	20.92	0.017	3.82
14	0.099	23.31	0.016	3.76
15	0.095	26.34	0.021	5.71
16	0.089	25.04	0.023	6.6
17	0.095	26.69	0.026	7.3
18	0.082	20.43	0.022	5.38
19	0.104	27.6	0.025	6.76
20	0.076	21.41	0.017	4.91
21	0.091	25.56	0.015	4.15
22	0.079	22.15	0.015	4.24
23	0.075	21.07	0.021	5.73
Average	0.089		0.023	
Total		587.64		150.81
30-Day Rlng	0.092		0.024	
365-Day Rlng				50791

1/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.105	30.22	0.03	8.67
1	0.102	28.86	0.024	6.78
2	0.078	22.14	0.029	8.29
3	0.085	22.89	0.025	6.84
4	0.097	27	0.029	8.18
5	0.085	23.54	0.023	6.38
6	0.084	23.06	0.027	7.36
7	0.087	25.69	0.025	7.28
8	0.091	27.9	0.024	7.68
9	0.089	26.07	0.021	6.2
10	0.088	26.02	0.019	5.48
11	0.064	29.46	0.032	14.84
12	0.085	24.87	0.017	5
13	0.089	24.77	0.027	7.58
14	0.098	26.78	0.019	5.23
15	0.096	25.49	0.027	7.05
16	0.095	25.43	0.032	8.53
17	0.096	25.78	0.023	6.08
18	0.097	25.44	0.028	7.25
19	0.093	24.93	0.027	7.32
20	0.098	26	0.024	6.28
21	0.099	26.27	0.028	7.47
22	0.097	25.33	0.029	7.65
23	0.098	25.44	0.029	7.62
Average	0.092		0.026	
Total		619.38		177.04
30-Day Rng	0.092		0.025	
365-Day Rng				50804

1/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.099	26.18	0.029	7.55
1	0.099	25.42	0.034	8.61
2	0.101	26.57	0.032	8.49
3	0.094	24.64	0.026	6.72
4	0.097	26.28	0.022	5.93
5	0.097	26.18	0.031	8.22
6	0.093	25.45	0.023	6.21
7	0.097	28.07	0.03	8.54
8	0.089	26.19	0.019	5.49
9	0.086	23.19	0.02	5.32
10	0.099	26.99	0.023	6.28
11	0.094	25.06	0.023	6.07
12	0.091	23.97	0.023	6.18
13	0.101	26.86	0.03	7.98
14	0.093	24.65	0.019	5.07
15	0.101	26.32	0.028	7.41

16	0.098	25.56	0.039	10.15
17	0.096	25.65	0.025	6.74
18	0.099	25.92	0.026	6.81
19	0.098	26.12	0.023	6.01
20	0.091	22.76	0.022	5.42
21	0.096	20.59	0.022	4.64
22	0.089	17.8	0.018	3.64
23	0.088	18.18	0.018	3.64
Average	0.095		0.025	
Total		594.6		157.12
30-Day Rlng	0.092		0.025	
365-Day Rlng				50934

1/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	16.03	0.018	3.63
1	0.089	18.54	0.017	3.57
2	0.074	15.06	0.018	3.59
3	0.079	17	0.017	3.62
4	0.079	16.33	0.017	3.6
5	0.077	16.12	0.017	3.59
6	0.074	15.74	0.017	3.58
7	0.096	26.91	0.021	5.72
8	0.088	25.76	0.021	6.24
9	0.092	25.61	0.022	6.03
10	0.093	25.6	0.03	8.32
11	0.093	25.9	0.028	7.65
12	0.093	25.48	0.023	6.47
13	0.093	24.88	0.023	6.05
14	0.098	26.86	0.031	8.55
15	0.093	26.01	0.029	8.13
16	0.096	26.47	0.023	6.36
17	0.089	24.11	0.02	5.35
18	0.094	25.65	0.022	5.95
19	0.093	25.91	0.029	8.08
20	0.091	24.99	0.022	5.95
21	0.099	26.63	0.029	7.82
22	0.093	25.21	0.026	7
23	0.091	24.82	0.023	6.29
Average	0.089		0.023	
Total		551.62		141.14
30-Day Rlng	0.092		0.024	
365-Day Rlng				51075

1/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.092	25.21	0.025	6.98
1	0.094	25.77	0.037	10.17
2	0.096	26.16	0.024	6.53

3	0.093	25.69	0.019	5.25
4	0.092	25.91	0.025	7.12
5	0.093	26.19	0.029	8.14
6	0.095	26.24	0.026	7.27
7	0.092	26.04	0.029	8.13
8	0.096	28.06	0.026	7.81
9	0.095	26.59	0.023	6.48
10	0.092	25.43	0.027	7.56
11	0.092	25.42	0.025	6.97
12	0.094	26.25	0.025	6.96
13	0.094	25.2	0.027	7.16
14	0.09	22.01	0.024	5.93
15	0.097	22.52	0.028	6.53
16	0.098	25.98	0.028	7.36
17	0.094	25.59	0.022	5.89
18	0.093	25.48	0.016	4.41
19	0.095	26.21	0.022	6.01
20	0.097	25.81	0.023	6.16
21	0.096	25.56	0.026	7.03
22	0.085	18.14	0.018	3.73
23	0.096	22.79	0.016	3.78
Average	0.094		0.025	
Total		604.25		159.36
30-Day Rlng	0.093		0.025	
365-Day Rlng				51235

1/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.1	27.34	0.022	5.91
1	0.1	27.22	0.026	7.18
2	0.088	23.68	0.029	7.95
3	0.09	25.34	0.026	7.28
4	0.096	26.86	0.028	7.85
5	0.093	25.32	0.026	7
6	0.096	26.29	0.022	6.08
7	0.09	25.63	0.025	7.29
8	0.089	26.65	0.021	6.43
9	0.097	27.25	0.02	5.75
10	0.086	23.43	0.03	8.19
11	0.1	27.89	0.027	7.56
12	0.089	24.11	0.024	6.54
13	0.094	24.64	0.016	4.32
14	0.097	26.36	0.026	7.02
15	0.091	25.01	0.026	7.08
16	0.092	25.33	0.028	7.79
17	0.092	25.8	0.022	6.07
18	0.09	25.34	0.019	5.32
19	0.094	26.03	0.03	8.47

20	0.092	25.74	0.025	6.86
21	0.092	25.77	0.024	6.81
22	0.093	25.51	0.025	6.89
23	0.096	25.94	0.027	7.41
Average	0.093		0.025	
Total		618.48		165.05
30-Day Rlng	0.092		0.024	
365-Day Rlng				51260

1/31/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.095	25.87	0.028	7.62
1	0.093	25.31	0.028	7.5
2	0.093	25.83	0.024	6.78
3	0.092	25.45	0.027	7.44
4	0.092	26.24	0.023	6.58
5	0.09	25.67	0.024	6.88
6	0.089	24.71	0.026	7.15
7	0.097	31.42	0.027	8.71
8	0.087	25.22	0.019	5.56
9	0.091	25.74	0.022	6.36
10	0.089	25.3	0.026	7.22
11	0.089	24.96	0.025	7.07
12	0.092	28.2	0.019	5.73
13	0.096	26.32	0.03	8.32
14	0.09	25.09	0.023	6.55
15	0.091	25.64	0.023	6.43
16	0.089	25.22	0.023	6.52
17	0.089	24.89	0.022	6.03
18	0.093	25.71	0.02	5.43
19	0.094	25.83	0.03	8.31
20	0.097	25.98	0.026	6.87
21	0.095	26.05	0.027	7.39
22	0.092	25.44	0.026	7.09
23	0.094	25.71	0.025	6.87
Average	0.092		0.025	
Total		621.8		166.41
30-Day Rlng	0.092		0.024	
365-Day Rlng				51277

2/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.092	25.25	0.026	7.1
1	0.094	25.4	0.033	8.81
2	0.092	25.55	0.024	6.72
3	0.094	25.95	0.023	6.33
4	0.095	26.22	0.029	7.98
5	0.094	26.09	0.029	8.11
6	0.092	25.77	0.019	5.18

7	0.089	28.46	0.036	11.89
8	0.088	24.36	0.023	6.3
9	0.093	25.86	0.022	6.01
10	0.101	27.9	0.023	6.49
11	0.091	25.08	0.02	5.49
12	0.082	22.62	0.022	6
13	0.1	27.62	0.026	7.21
14	0.083	22.57	0.023	6.11
15	0.091	22.37	0.023	5.74
16	0.112	25.3	0.019	4.29
17	0.096	24.26	0.019	4.85
18	0.098	26.98	0.021	5.84
19	0.089	24.04	0.025	6.78
20	0.082	19.9	0.026	6.22
21	0.095	25.94	0.022	6.03
22	0.094	25.59	0.026	7.09
23	0.097	25.63	0.024	6.45
Average	0.093		0.024	
Total		604.71		159.02
30-Day Rlng	0.091		0.024	
365-Day Rlng				51271

2/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.096	25.88	0.029	7.72
1	0.093	25.09	0.027	7.4
2	0.098	26.23	0.026	7.05
3	0.095	25.88	0.026	7.01
4	0.095	25.83	0.026	7.06
5	0.097	26.19	0.029	7.77
6	0.097	26.48	0.022	5.99
7	0.089	29.11	0.035	11.46
8	0.092	26.42	0.026	7.35
9	0.087	24.26	0.023	6.45
10	0.096	27.3	0.028	7.94
11	0.087	24.01	0.024	6.68
12	0.088	24.16	0.025	6.73
13	0.098	26.51	0.027	7.27
14	0.103	28.29	0.03	8.12
15	0.097	26.93	0.026	7.18
16	0.081	22.82	0.023	6.5
17	0.089	24.66	0.025	6.95
18	0.091	25.08	0.025	6.77
19	0.09	24.77	0.027	7.28
20	0.097	25.84	0.024	6.35
21	0.095	25.26	0.021	5.62
22	0.098	26.14	0.021	5.69
23	0.098	25.76	0.021	5.51

Average	0.094		0.026	
Total		618.9		169.85
30-Day Rlng	0.091		0.024	
365-Day Rlng				51267

2/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.094	25.04	0.024	6.31
1	0.097	25.92	0.028	7.56
2	0.095	25.85	0.027	7.24
3	0.097	26.61	0.028	7.55
4	0.091	25.25	0.024	6.7
5	0.093	25.97	0.026	7.13
6	0.093	25.74	0.026	7.22
7	0.093	30.37	0.03	9.95
8	0.088	25.49	0.028	8.19
9	0.093	24.38	0.02	5.25
10	0.1	27.55	0.021	5.72
11	0.091	24.42	0.023	6.35
12	0.094	25.6	0.024	6.45
13	0.099	27.57	0.025	6.92
14	0.093	25.34	0.025	6.78
15	0.091	25.18	0.027	7.56
16	0.088	26.43	0.024	7.37
17	0.085	23.73	0.024	6.82
18	0.089	24.58	0.024	6.63
19	0.094	25.56	0.027	7.35
20	0.089	23.48	0.027	7.28
21	0.095	25.06	0.025	6.6
22	0.097	25.23	0.021	5.5
23	0.103	27.31	0.023	6.14
Average	0.093		0.025	
Total		617.66		166.57
30-Day Rlng	0.091		0.025	
365-Day Rlng				51259

2/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	24.61	0.02	5.29
1	0.1	26.42	0.029	7.74
2	0.092	24.51	0.025	6.61
3	0.102	26.36	0.023	5.82
4	0.094	25.32	0.025	6.8
5	0.097	25.46	0.025	6.44
6	0.098	25.86	0.027	7.05
7	0.097	25.72	0.023	6.15
8	0.096	25.12	0.027	7.02
9	0.101	27.46	0.031	8.34
10	0.092	24.92	0.025	6.68

11	0.098	26.49	0.028	7.66
12	0.092	25.03	0.025	6.88
13	0.082	24.87 Cal	Cal	
14	0.076	23.16 OOC	OOC	
15	0.07	25.44	0.054	19.39
16	0.082	22.09	0.016	4.44
17	0.087	24.1	0.024	6.62
18	0.09	24.2	0.019	5.22
19	0.098	26.48	0.018	4.74
20	0.102	26.63	0.029	7.65
21	0.1	26.07	0.028	7.41
22	0.095	24.65	0.024	6.29
23	0.1	25.81	0.031	7.86
Average	0.093		0.026	
Total		606.78		158.1
30-Day Rlng	0.091		0.025	
365-Day Rlng				51250

2/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	18.53	0.024	5.29
1	0.076	16.52	0.017	3.72
2	0.097	26.15	0.031	8.18
3	0.098	26.3	0.025	6.83
4	0.095	24.93	0.027	7.07
5	0.102	26.75	0.027	7.02
6	0.095	25.41	0.027	7.13
7	0.094	25.57	0.022	6.07
8	0.096	25.32	0.028	7.29
9	0.098	25.99	0.025	6.75
10	0.094	25.12	0.026	6.95
11	0.095	25.48	0.032	8.56
12	0.094	27.05	0.021	6.16
13	0.093	26.06	0.034	9.38
14	0.095	25.27	0.022	5.84
15	0.093	25.27	0.023	6.37
16	0.096	26.25	0.028	7.71
17	0.094	25.74	0.027	7.36
18	0.093	25.48	0.025	7.03
19	0.094	25.49	0.025	6.96
20	0.1	26.99	0.028	7.45
21	0.091	24.5	0.025	6.67
22	0.096	26.23	0.028	7.52
23	0.091	24.65	0.025	6.83
Average	0.094		0.026	
Total		601.05		166.14
30-Day Rlng	0.091		0.025	
365-Day Rlng				51280

2/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.096	25.53	0.023	6.29
1	0.098	26.63	0.027	7.31
2	0.093	24.99	0.02	5.26
3	0.095	25.52	0.026	7.02
4	0.098	26.57	0.029	7.91
5	0.096	26.06	0.026	7.04
6	0.094	25.39	0.027	7.31
7	0.094	25.12	0.024	6.54
8	0.098	25.85	0.027	7.1
9	0.097	25.61	0.026	6.75
10	0.099	25.74	0.026	6.76
11	0.101	26.31	0.02	5.3
12	0.096	26.7	0.017	4.73
13 OOC	OOC		0.025	9.8
14	0.107	24.21	0.019	4.23
15	0.099	22.3	0.017	3.74
16	0.12	26.32	0.016	3.46
17	0.119	25.79	0.016	3.46
18	0.114	26.03	0.015	3.52
19	0.106	29.34	0.022	6.1
20	0.102	27.95	0.026	7.04
21	0.109	30.21	0.027	7.48
22	0.104	28.27	0.026	6.99
23	0.104	27.28	0.028	7.22
Average	0.102		0.023	
Total		603.72		148.36
30-Day Rlng	0.091		0.025	
365-Day Rlng				51282

2/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.104	27.42	0.027	7.14
1	0.09	22.87	0.027	6.88
2	0.102	26.9	0.029	7.67
3	0.096	26.02	0.026	6.96
4	0.097	26.13	0.028	7.51
5	0.083	21.95	0.021	5.53
6	0.087	23.6	0.024	6.51
7	0.106	28.15	0.027	7.23
8	0.108	28.16	0.031	8.06
9	0.086	27.6	0.027	8.56
10	0.09	25.56	0.023	6.39
11	0.097	27.6	0.027	7.7
12	0.091	25.6	0.024	6.77
13	0.091	25.37	0.026	7.12
14	0.091	25.47	0.023	6.39

15	0.095	23.82	0.019	4.71
16	0.095	26.61	0.029	7.98
17	0.094	26.34	0.028	7.7
18	0.095	26.83	0.028	7.98
19	0.097	27.25	0.022	6.17
20	0.097	27.08	0.028	7.69
21	0.095	26.65	0.03	8.48
22	0.108	30.35	0.021	5.99
23	0.086	20.31	0.022	5.13
Average	0.095		0.026	
Total		623.64		168.25
30-Day Rlng	0.092		0.025	
365-Day Rlng				51304

2/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.1	26.82	0.027	7.13
1	0.097	26.15	0.031	8.52
2	0.097	26.59	0.027	7.28
3	0.094	26.62	0.024	6.93
4	0.06	16.15	0.023	6.2
5	0.09	25.3	0.018	5.16
6	0.089	24.85	0.02	5.43
7	0.107	35.17	0.031	10
8	0.085	24.54	0.023	6.68
9	0.097	27.96	0.027	7.91
10	0.09	25.51	0.021	5.98
11	0.101	28.11	0.024	6.86
12	0.09	25.06	0.022	6.17
13	0.095	26.64	0.034	9.37
14	0.103	29.52	0.024	6.77
15	0.092	26.91	0.018	5.3
16	0.082	23.88	0.024	6.9
17	0.085	24.5	0.029	8.23
18	0.1	28.86	0.021	6.08
19	0.096	27.46	0.021	5.92
20	0.094	26.93	0.029	8.16
21	0.081	22.76	0.025	7.02
22	0.094	27.09	0.023	6.73
23	0.09	25.83	0.027	7.85
Average	0.092		0.025	
Total		629.21		168.58
30-Day Rlng	0.091		0.025	
365-Day Rlng				51326

2/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.099	28.38	0.024	6.89
1	0.102	29.05	0.028	7.94

2	0.098	28.54	0.024	6.85
3	0.105	30.25	0.022	6.45
4	0.109	31.16	0.024	7
5	0.093	24.87	0.027	7.26
6	0.103	29.77	0.025	7.18
7	0.088	28.12	0.036	11.6
8	0.085	25.21	0.019	5.57
9	0.093	26.99	0.027	7.8
10	0.083	23.9	0.019	5.57
11	0.087	24.84	0.026	7.38
12	0.081	23.02	0.023	6.47
13	0.092	26.51	0.029	8.24
14	0.08	23.5	0.02	5.95
15	0.085	24.84	0.025	7.33
16	0.08	23.23	0.021	5.98
17	0.087	25.33	0.024	7.08
18	0.083	24.07	0.024	6.89
19	0.088	25.09	0.027	7.6
20	0.087	25.24	0.025	7.06
21	0.088	25.28	0.025	7.14
22	0.088	25.77	0.025	7.34
23	0.089	25.94	0.024	7.16
Average	0.091		0.025	
Total		628.9		171.73
30-Day Rlng	0.091		0.025	
365-Day Rlng				51334

2/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.089	26.35	0.026	7.68
1	0.095	27.26	0.026	7.57
2	0.07	19.99	0.026	7.37
3	0.084	23.94	0.022	6.17
4	0.089	25.58	0.025	7.16
5	0.079	20.24	0.021	5.28
6	0.094	21.96	0.023	5.28
7 DCal	DCal	DCal	DCal	
8 Down	Down	Down	Down	
9 Down	Down	Down	Down	
10 Down	Down	Down	Down	
11 Down	Down	Down	Down	
12 Down	Down	Down	Down	
13 Down	Down	Down	Down	
14 Down	Down	Down	Down	
15 Down	Down	Down	Down	
16 Down	Down	Down	Down	
17 Down	Down	Down	Down	
18 Down	Down	Down	Down	

19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average		0.086		0.024
Total			165.32	46.51
30-Day Rlng		0.091		0.025
365-Day Rlng				51207

2/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Maint	Maint	Maint	Maint
15	Maint	Maint	Maint	Maint
16	Maint	Maint	Maint	Maint
17	Maint	Maint	Maint	Maint
18	Inval		7.24 Inval	4.51
19	0.151	9.82	0.072	4.71
20	0.221	21.87	0.034	3.41
21	0.266	44.47	0.02	3.35
22	0.044	8.61	0.016	3.24
23	0.047	12.04	0.015	3.73
Average	0.146		0.031	
Total		104.05		22.95
30-Day Rlng		0.091		0.024
365-Day Rlng				51062

2/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	26.28	0.025	7.66
1	0.087	25.68	0.024	7.13
2	0.09	26.16	0.023	6.78
3	0.089	25.53	0.019	5.39
4	0.089	26.23	0.026	7.61
5	0.093	27.31	0.028	8.12

6	0.08	23.16	0.018	5.14
7	0.085	28.27	0.026	8.77
8	0.087	25.45	0.027	8.04
9	0.088	24.87	0.028	8.01
10	0.093	26.13	0.032	9.12
11	0.091	25.85	0.024	6.79
12	0.09	25.38	0.026	7.42
13	0.092	26.07	0.027	7.65
14	0.09	25.4	0.025	6.98
15	0.093	26.15	0.025	6.85
16	0.089	25.05	0.025	7.14
17	0.093	25.86	0.022	6.14
18	0.09	25.47	0.021	5.87
19	0.092	25.05	0.031	8.59
20	0.095	25.81	0.027	7.27
21	0.084	22.38	0.029	7.66
22	0.091	25.56	0.018	5.11
23	0.091	25.44	0.028	7.82
Average	0.09		0.025	
Total		614.54		173.06
30-Day Rlng	0.091		0.024	
365-Day Rlng				51075

2/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.09	25.29	0.03	8.43
1	0.09	25.4	0.029	8.06
2	0.085	23.63	0.023	6.32
3	0.087	24.28	0.026	7.26
4	0.09	24.45	0.027	7.33
5	0.096	27.26	0.016	4.59
6	0.09	25.48	0.014	4.09
7	0.095	30.95	0.023	7.4
8	0.092	27.7	0.038	11.34
9	0.085	24.3	0.03	8.57
10	0.083	23.57	0.031	8.84
11	0.09	25.47	0.023	6.6
12	0.088	24.4	0.03	8.35
13	0.106	29.38	0.026	7.18
14	0.079	20.28	0.02	5.12
15	0.086	22.33	0.022	5.89
16 Down	Down	Down	Down	Down
17 Down	Down	Down	Down	Down
18 Down	Down	Down	Down	Down
19 Down	Down	Down	Down	Down
20 Down	Down	Down	Down	Down
21 Down	Down	Down	Down	Down
22 Down	Down	Down	Down	Down

Average	23 Down	Down	Down	Down
Total		0.09	404.17	0.026
30-Day Rlng		0.091		0.025
365-Day Rlng				51015
2/14/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	DCal	DCal	DCal	DCal
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.091		0.025
365-Day Rlng				50832
2/15/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	DCal	DCal	DCal	DCal
8	Down	Down	Down	Down
9	Down	Down	Down	Down

10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.091		0.025
365-Day Rlng				50669

2/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.091		0.025

365-Day Rlng 50495

2/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.091		0.025
365-Day Rlng				50303

2/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down

	14 Down	Down	Down	Down
	15 Down	Down	Down	Down
	16 Down	Down	Down	Down
	17 Down	Down	Down	Down
	18 Down	Down	Down	Down
	19 Down	Down	Down	Down
	20 Down	Down	Down	Down
	21 Down	Down	Down	Down
	22 Down	Down	Down	Down
	23 Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.091		0.025
365-Day Rlng				50119

2/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
	0 Down	Down	Down	Down
	1 Down	Down	Down	Down
	2 Down	Down	Down	Down
	3 Down	Down	Down	Down
	4 Down	Down	Down	Down
	5 Down	Down	Down	Down
	6 Down	Down	Down	Down
	7 Down	Down	Down	Down
	8 Down	Down	Down	Down
	9 Down	Down	Down	Down
	10 Down	Down	Down	Down
	11 Down	Down	Down	Down
	12 Down	Down	Down	Down
	13 Down	Down	Down	Down
	14 Down	Down	Down	Down
	15 Down	Down	Down	Down
	16 Down	Down	Down	Down
	17 Down	Down	Down	Down
	18 Down	Down	Down	Down
	19 Down	Down	Down	Down
	20 Down	Down	Down	Down
	21 Down	Down	Down	Down
	22 Down	Down	Down	Down
	23 Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.091		0.025
365-Day Rlng				49924

2/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
	0 Down	Down	Down	Down

1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Maint	Maint	Maint	Maint
11	Maint	Maint	Maint	Maint
12	Inval		6.5 Inval	5.42
13	Inval		7.15 Inval	4.43
14	Inval		8.18 Inval	4.29
15	0.197	9.92	0.087	4.36
16	0.193	12.16	0.07	4.39
17	0.186	13.25	0.058	4.18
18	0.317	29.06	0.04	3.69
19	0.439	44.06	0.039	3.97
20	0.23	35.29	0.026	3.91
21	0.087	18.8	0.018	3.87
22	0.072	20.26	0.015	4.19
23	0.08	22.88	0.031	8.98
Average	0.2		0.043	
Total		227.51		55.68
30-Day Rlng	0.093		0.025	
365-Day Rlng				49819

2/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	24.39	0.029	8.47
1	0.089	25.76	0.032	9.24
2	0.084	24.48	0.015	4.51
3	0.085	24.6	0.019	5.46
4	0.086	23.93	0.017	4.7
5	0.088	25.82	0.017	4.98
6	0.084	24.26	0.018	5.25
7	0.084	24.94	0.024	7.04
8	0.086	25.17	0.018	5.41
9	0.084	24.29	0.021	5.94
10	0.081	22.29	0.017	4.78
11	0.083	24.14	0.015	4.24
12	0.069	18.55	0.019	5.18
13	0.085	20.67	0.02	4.93
14	0.099	26.91	0.015	4.05
15	0.084	24.55	0.023	6.73
16	0.082	24.4	0.023	6.73
17	0.085	25.43	0.015	4.55

18	0.083	24.02	0.015	4.25
19	0.086	24.79	0.016	4.58
20	0.085	24.17	0.024	6.96
21	0.085	24.36	0.021	6.14
22	0.087	25.16	0.019	5.6
23	0.087	25.45	0.016	4.62
Average	0.085		0.02	
Total		582.53		134.34
30-Day Rlng	0.093		0.025	
365-Day Rlng				49791

2/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	23.66	0.02	5.72
1	0.086	24.9	0.02	5.91
2	0.085	24.19	0.016	4.53
3	0.087	25.04	0.015	4.38
4	0.085	24.24	0.018	4.99
5	0.09	26.07	0.023	6.74
6	0.087	24.96	0.018	5.25
7	0.084	24.28	0.019	5.63
8	0.086	24.94	0.018	5.23
9	0.083	23.86	0.02	5.66
10	0.088	25.47	0.019	5.61
11	0.085	26.26	0.015	4.72
12 Maint	Maint	Maint	Maint	
13	0.06	21.01	0.02	6.89
14	0.061	17.88	0.016	4.79
15	0.086	26.01	0.024	7.3
16	0.086	25.41	0.017	5.1
17	0.083	24.08	0.015	4.34
18	0.085	24.96	0.019	5.48
19	0.083	24.06	0.017	4.83
20	0.086	24.24	0.022	6.17
21	0.09	25.99	0.02	5.89
22	0.085	24.69	0.017	4.85
23	0.079	21.08	0.016	4.39
Average	0.083		0.018	
Total		557.28		124.4
30-Day Rlng	0.093		0.024	
365-Day Rlng				49756

2/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	25.54	0.022	6.22
1	0.087	25.09	0.026	7.41
2	0.085	24.85	0.018	5.27
3	0.086	24.9	0.016	4.67
4	0.085	24.5	0.017	4.96

5	0.085	24.59	0.019	5.4
6	0.086	24.6	0.019	5.47
7	0.086	24.66	0.024	6.9
8	0.086	24.3	0.021	5.94
9	0.085	24.45	0.019	5.57
10	0.088	25.18	0.019	5.45
11	0.083	25.91	0.021	6.65
12	0.082	21.99	0.019	5.3
13	0.092	27.28	0.022	6.51
14	0.083	24.62	0.018	5.13
15	0.082	24.04	0.019	5.62
16	0.085	24.55	0.029	8.43
17	0.086	24.75	0.035	10.1
18	0.088	25.54	0.015	4.31
19	0.085	24.13	0.034	9.64
20	0.09	25.85	0.023	6.49
21	0.084	23.96	0.017	4.7
22	0.087	24.89	0.02	5.62
23	0.087	24.61	0.017	4.75
Average	0.086		0.021	
Total		594.78		146.51
30-Day Rlng	0.092		0.024	
365-Day Rlng				49744

2/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	24.31	0.023	6.47
1	0.091	26.05	0.035	10.09
2	0.082	23.26	0.018	5.21
3	0.09	25.61	0.018	5.11
4	0.085	24	0.015	4.2
5	0.09	25.26	0.022	6.33
6	0.087	24.88	0.017	4.8
7	0.087	24.67	0.025	7.13
8	0.091	25.67	0.026	7.45
9	0.086	24.65	0.022	6.28
10	0.082	23.17	0.023	6.58
11	0.092	29.93	0.022	7.3
12	0.081	25.43	0.037	11.6
13	0.08	24.78	0.019	5.9
14	0.081	24.7	0.02	5.99
15	0.08	24.27	0.029	8.75
16	0.086	25.79	0.032	9.38
17	0.078	23.18	0.02	5.93
18	0.082	24.73	0.019	5.77
19	0.08	23.63	0.02	5.84
20	0.085	25.28	0.025	7.32
21	0.082	23.96	0.017	4.98

22	0.086	25.54	0.023	6.9
23	0.081	23.85	0.021	6.21
Average	0.085		0.023	
Total		596.6		161.52
30-Day Rlng	0.092		0.024	
365-Day Rlng				49734

2/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	25.4	0.024	7
1	0.084	24.34	0.021	6
2	0.086	24.75	0.018	5.12
3	0.084	24.35	0.026	7.5
4	0.088	25.94	0.026	7.51
5	0.082	23.64	0.021	6.19
6	0.084	24.6	0.02	5.83
7	0.09	25.25	0.027	7.53
8	0.097	28.32	0.028	8.02
9	0.088	25.42	0.022	6.2
10	0.083	24.28	0.022	6.35
11	0.084	27.7	0.018	5.7
12	0.081	25.97	0.018	5.78
13	0.086	26.24	0.024	7.45
14	0.082	25.12	0.019	5.8
15	0.078	23.14	0.019	5.84
16	0.072	21.58	0.023	6.75
17	0.088	26.01	0.02	5.91
18	0.087	25.5	0.02	5.8
19	0.087	25.24	0.026	7.43
20	0.084	24.5	0.029	8.28
21	0.082	23.99	0.028	8.13
22	0.081	23.43	0.026	7.47
23	0.086	25.23	0.02	6.01
Average	0.085		0.023	
Total		599.94		159.6
30-Day Rlng	0.092		0.024	
365-Day Rlng				49722

2/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	23.53	0.023	6.77
1	0.088	25.58	0.046	13.32
2	0.085	24.64	0.019	5.6
3	0.082	24.28	0.021	6.13
4	0.086	25.05	0.024	6.89
5	0.085	24.53	0.02	5.66
6	0.084	24.51	0.02	5.84
7	0.085	24.75	0.026	7.58
8	0.086	24.97	0.036	10.53

9	0.084	24.67	0.024	7
10 Maint	Maint	Maint	Maint	
11 Maint	Maint	Maint	Maint	
12 Maint	Maint	Maint	Maint	
13	0.075	25.65	0.032	11.03
14	0.081	23.65	0.021	6.15
15	0.094	30.65	0.041	13.26
16	0.085	25.01	0.026	7.49
17	0.086	24.88	0.035	10.2
18	0.079	23.13	0.015	4.36
19	0.09	26.41	0.021	6.03
20	0.089	26.13	0.017	4.94
21	0.085	25.13	0.023	6.89
22	0.081	19.51	0.017	4.02
23	0.098	27.1	0.023	6.29
Average	0.085		0.025	
Total		523.76		155.98
30-Day Rlng	0.092		0.024	
365-Day Rlng				49723

2/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	25.08	0.025	7.43
1	0.087	22.1	0.02	5.04
2	0.089	24.88	0.025	7.15
3	0.084	23.89	0.018	5.14
4	0.09	26.42	0.022	6.56
5	0.081	23.77	0.023	6.88
6	0.086	25.61	0.017	5.03
7	0.088	26.5	0.034	10.34
8 Maint	Maint	Maint	Maint	
9 Maint	Maint	Maint	Maint	
10 OOC	OOC	OOC	OOC	
11 Maint	Maint	Maint	Maint	
12 Cal	Cal		0.033	5.26
13 Cal	Cal	OOC	OOC	
14 OOC	OOC	OOC	OOC	
15	0.097	15.71	0.03	4.87
16	0.135	14.76	0.031	3.46
17 Cal		12.27 Cal	Cal	
18	0.103	17.18	0.02	3.39
19	0.106	14.83	0.025	3.53
20	0.095	16.45	0.028	4.73
21	0.082	13.88	0.031	5.29
22	0.071	11.91	0.039	6.56
23	0.097	16.41	0.023	3.91
Average	0.092		0.026	
Total		331.65		94.57

30-Day Rlng	0.093		0.024	
365-Day Rlng				49676
2/28/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.114	19.4	0.032	5.41
1	0.105	17.4	0.033	5.51
2	0.111	18.13	0.052	8.42
3	0.087	13.93	0.034	5.4
4	0.105	17.91	0.025	4.26
5	0.12	20.21	0.036	6.02
6	0.09	15.59	0.027	4.71
7	0.102	17.24	0.048	8.04
8	0.12	20.44	0.029	5.05
9	0.12	24.2	0.033	6.19
10	0.097	17.89	0.023	4.22
11	0.087	11.96	0.028	3.87
12 Cal	Cal	Cal	Cal	
13	0.07	16.31	0.019	4.66
14	0.103	19.87	0.025	4.86
15	0.1	18.3	0.037	6.81
16	0.106	19.27	0.039	7.07
17	0.103	18.96	0.036	6.69
18	0.103	18.23	0.033	5.88
19	0.107	18.67	0.04	6.93
20	0.107	18.28	0.036	6.2
21	0.118	20.6	0.045	7.86
22	0.102	17.33	0.027	4.65
23	0.112	17.43	0.031	4.94
Average	0.104		0.033	
Total		417.55		133.65
30-Day Rlng	0.093		0.025	
365-Day Rlng				49705
3/1/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.101	16.1	0.02	3.17
1	0.105	16.34	0.029	4.47
2	0.087	13.3	0.032	4.8
3	0.065	7.83	0.029	3.42
4	0.063	6.75	0.025	2.58
5	0.099	15.17	0.02	3.06
6	0.109	18.74	0.019	3.29
7	0.115	19.88	0.031	5.31
8	0.106	18.2	0.039	6.77
9	0.101	21.13	0.05	9.5
10	0.115	18.12 OOC	OOC	
11	0.097	22.01 OOC	OOC	
12	0.077	20.8 Cal	Cal	

13	0.08	30.89	0.116	44.56
14	0.065	19.21	0.016	4.66
15	0.067	14.26	0.017	3.6
16	0.094	20.45	0.016	3.43
17	0.084	18.71	0.018	3.89
18	0.08	21.81	0.016	4.3
19	0.082	22.87	0.017	4.76
20	0.077	20.87	0.022	6.08
21	0.082	22.15	0.029	7.78
22	0.08	21.53	0.018	4.82
23	0.081	22.02	0.024	6.68
Average	0.088		0.029	
Total		449.14		140.93
30-Day Rlng	0.093		0.025	
365-Day Rlng				49672

3/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	21.62	0.017	4.48
1	0.086	23.82	0.026	7.26
2	0.06	16.27	0.016	4.46
3	0.06	17.53	0.023	6.59
4	0.07	19.72	0.022	6.34
5	0.087	24.35	0.022	6.3
6	0.085	24.16	0.016	4.51
7	0.093	26.41	0.025	7.02
8	0.083	23.11	0.022	6.05
9	0.092	25.83	0.022	6.23
10	0.086	23.99	0.02	5.48
11	0.089	25.15	0.022	6.25
12	0.083	24.7	0.02	5.99
13	0.08	27.22	0.057	19.16
14	0.086	24.7	0.021	6.14
15	0.087	24.24	0.016	4.59
16	0.087	24.36	0.017	4.77
17	0.088	25.02	0.022	6.13
18	0.09	24.44	0.017	4.57
19	0.091	24.51	0.018	4.92
20	0.092	25.5	0.019	5.29
21	0.09	24.86	0.021	5.84
22	0.09	24.81	0.016	4.38
23	0.09	24.96	0.015	4.24
Average	0.084		0.021	
Total		571.28		146.99
30-Day Rlng	0.093		0.025	
365-Day Rlng				49643

3/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
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0	0.09	24.87	0.015	4.23
1	0.091	24.98	0.022	6.04
2	0.088	24.31	0.016	4.37
3	0.087	24.65	0.016	4.47
4	0.089	25.22	0.016	4.48
5	0.088	24.97	0.016	4.67
6	0.085	23.94	0.016	4.45
7	0.093	26.33	0.03	8.56
8	0.085	26.25	0.017	5.31
9	0.071	26.72	0.017	6.42
10	0.061	22.23	0.016	5.81
11	0.07	25.41	0.018	6.62
12 Cal	Cal	Cal	Cal	
13 Maint	Maint	Maint	Maint	
14	0.066	20.69	0.016	5.15
15	0.087	25.6	0.018	5.18
16	0.086	25.39	0.027	7.96
17	0.084	24.32	0.02	5.76
18	0.083	24.1	0.018	5.17
19	0.088	25.58	0.025	7.44
20	0.08	23.44	0.023	6.71
21	0.086	24.74	0.021	6.16
22	0.085	24.56	0.017	4.84
23	0.087	25.4	0.022	6.4
Average	0.083		0.019	
Total		543.7		126.2
30-Day Rlng	0.093		0.025	
365-Day Rlng				49598

3/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	23.92	0.02	5.84
1	0.081	23.96	0.023	6.73
2	0.089	26.18	0.026	7.7
3	0.081	24.06	0.018	5.42
4	0.088	26.01	0.021	6.1
5	0.089	26.51	0.021	6.3
6	0.084	25.19	0.021	6.19
7	0.091	26.73	0.026	7.68
8	0.095	27.56	0.019	5.55
9	0.084	24.68	0.019	5.65
10	0.089	26.21	0.021	6.3
11	0.084	24.79	0.018	5.38
12 Cal	Cal	Cal	Cal	
13	0.078	23.62	0.024	7.34
14	0.076	21.87	0.015	4.39
15	0.087	24.76	0.019	5.39
16	0.09	25.74	0.021	5.98

17	0.09	25.52	0.021	5.89
18	0.082	23.29	0.022	6.24
19	0.087	24.79	0.023	6.66
20	0.087	24.98	0.02	5.87
21	0.083	24.06	0.021	5.96
22	0.09	25.62	0.021	6.03
23	0.086	24.13	0.025	7.01
Average	0.086		0.021	
Total		574.18		141.6
30-Day Rlng	0.092		0.024	
365-Day Rlng				49566

3/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.087	24.62	0.02	5.76
1	0.088	24.86	0.02	5.76
2	0.087	24.45	0.024	6.67
3	0.09	25.49	0.025	7.12
4	0.088	25.01	0.018	5.27
5	0.087	24.39	0.022	6.14
6	0.088	24.62	0.022	6.21
7	0.097	28.16	0.025	7.38
8	0.082	23.37	0.022	6.18
9	0.085	24.35	0.023	6.43
10	0.089	25.43	0.02	5.7
11	0.084	23.91	0.02	5.64
12 Cal	Cal	Cal	Cal	
13	0.08	24.37	0.016	4.88
14	0.083	24.99	0.02	5.92
15	0.081	24.15	0.02	5.87
16	0.082	23.36	0.016	4.72
17	0.089	25.05	0.022	6.28
18	0.083	23.58	0.017	4.86
19	0.09	25.08	0.018	4.94
20	0.087	24.88	0.027	7.65
21	0.089	25.27	0.023	6.39
22	0.09	25.59	0.019	5.37
23	0.083	23	0.022	6
Average	0.086		0.021	
Total		567.98		137.14
30-Day Rlng	0.092		0.024	
365-Day Rlng				49543

3/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	23.92	0.022	6.23
1	0.09	25.26	0.017	4.68
2	0.087	24.89	0.022	6.35
3	0.085	24.65	0.021	5.96

4	0.088	25.22	0.023	6.53
5	0.096	28.05	0.024	6.93
6	0.076	21.66	0.019	5.28
7	0.086	24.1	0.026	7.18
8	0.088	24.72	0.02	5.68
9	0.088	24.81	0.026	7.3
10	0.085	24.52	0.02	5.79
11	0.079	26.92	0.041	14.07
12	0.083	26.01	0.019	5.98
13	0.088	26.64	0.024	7.26
14	0.072	21.69	0.026	7.95
15	0.082	23.9	0.021	6.09
16	0.081	23.57	0.025	7.25
17	0.084	24.32	0.024	7.02
18	0.087	25.22	0.025	7.14
19	0.084	24.38	0.025	7.21
20	0.084	24.01	0.025	7.13
21	0.09	26.02	0.026	7.46
22	0.088	25.68	0.031	9.18
23	0.084	24.25	0.021	6.07
Average	0.085		0.024	
Total		594.41		167.72
30-Day Rlng	0.092		0.024	
365-Day Rlng				49535

3/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	23.78	0.023	6.58
1	0.087	24.89	0.027	7.68
2	0.086	25.08	0.024	6.8
3	0.081	23.58	0.025	7.34
4	0.089	25.66	0.029	8.35
5	0.087	24.68	0.023	6.48
6	0.082	23.85	0.022	6.57
7	0.086	25.11	0.028	8.12
8	0.087	25.42	0.027	7.88
9	0.09	26.55	0.027	7.83
10	0.078	22.45	0.026	7.6
11	0.092	26.56	0.019	5.5
12	0.089	25.74	0.027	7.79
13	0.083	23.97	0.018	5.24
14 Cal	Cal	Cal	Cal	
15	0.085	26.65	0.017	5.16
16	0.08	24.36	0.027	8.29
17	0.072	21.84	0.019	5.88
18	0.08	23.99	0.016	4.69
19	0.08	23.82	0.025	7.57
20	0.084	24.79	0.019	5.57

21	0.082	24.31	0.018	5.2
22	0.085	25.28	0.022	6.56
23	0.085	24.65	0.025	7.27
Average	0.084		0.023	
Total		567.01		155.95
30-Day Rlng	0.092		0.024	
365-Day Rlng				49520

3/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	25.8	0.026	7.63
1	0.081	24.02	0.023	6.9
2	0.089	25.91	0.027	8.02
3	0.085	25.19	0.02	5.92
4	0.08	23.49	0.026	7.57
5	0.088	25.91	0.024	6.99
6	0.084	25.14	0.022	6.49
7	0.088	26.37	0.027	7.91
8	0.087	25.76	0.024	7.04
9	0.087	25.63	0.026	7.52
10	0.085	25.18	0.023	6.94
11	0.096	28.26	0.03	9
12	0.089	26.42	0.021	6.1
13	0.082	24.64	0.03	8.95
14 Cal	Cal	Cal	Cal	
15	0.085	26.66	0.021	6.57
16	0.085	25.65	0.021	6.44
17	0.078	23.49	0.021	6.43
18	0.089	26.38	0.026	7.63
19	0.088	25.9	0.024	7.15
20	0.085	25.16	0.024	7.15
21	0.09	26.66	0.026	7.59
22	0.086	25.31	0.022	6.47
23	0.086	25.33	0.027	7.98
Average	0.086		0.024	
Total		588.26		166.39
30-Day Rlng	0.091		0.024	
365-Day Rlng				49532

3/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	24.99	0.023	6.73
1	0.089	25.88	0.028	8.07
2	0.085	24.62	0.025	7.08
3	0.093	27.55	0.036	10.59
4	0.087	26.09	0.021	6.12
5	0.083	24.54	0.018	5.16
6	0.087	25.82	0.023	6.76
7	0.089	26.43	0.028	8.3

8	0.092	26.66	0.025	7.25
9	0.091	26.68	0.021	6.05
10	0.088	25.59	0.027	7.95
11	0.086	25.04	0.026	7.44
12	0.083	24.14	0.023	6.86
13	0.092	27.91	0.025	7.53
14 Cal	Cal	Cal	Cal	
15	0.081	24.94	0.02	6.2
16	0.093	28.6	0.02	6.01
17	0.085	25.3	0.024	7.17
18	0.079	23.26	0.024	7.17
19	0.093	26.36	0.024	6.9
20	0.084	24.22	0.018	5.1
21	0.094	27.08	0.027	7.77
22	0.089	25.64	0.019	5.48
23	0.086	24.62	0.028	7.97
Average	0.088		0.024	
Total		591.96		161.66
30-Day Rlng	0.091		0.024	
365-Day Rlng				49524

3/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.092	26.36	0.029	8.23
1	0.084	24.47	0.017	4.92
2	0.098	28.39	0.029	8.44
3	0.09	25.82	0.016	4.45
4	0.077	22.44	0.015	4.5
5	0.09	26.7	0.019	5.54
6	0.083	24.3	0.026	7.61
7	0.088	25.92	0.02	5.89
8	0.088	26.03	0.024	7.18
9	0.089	26.26	0.02	5.86
10	0.086	25.26	0.026	7.52
11	0.087	25.94	0.024	7.19
12	0.088	25.94	0.027	7.84
13	0.085	25.21	0.021	6.24
14 Cal	Cal	Cal	Cal	
15	0.084	29.58	Cal	Cal
16	0.078	24.63	0.016	5
17	0.084	25.57	0.017	5.19
18	0.084	26.29	0.019	5.98
19	0.078	23.95	0.015	4.64
20	0.085	25.33	0.015	4.54
21	0.086	25.88	0.015	4.58
22	0.086	25.67	0.015	4.57
23	0.094	28.66	0.015	4.58
Average	0.086		0.02	

Total		594.6		130.49
30-Day Rlng	0.091		0.024	
365-Day Rlng				49499

3/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	24.17	0.015	4.68
1	0.064	19.37	0.015	4.6
2	Inval	Inval	Inval	Inval
3	0.055	16.36	0.015	4.55
4	0.071	21.64	0.015	4.6
5	0.081	24.58	0.015	4.59
6	0.087	25.97	0.015	4.58
7	0.087	26.27	0.015	4.59
8	0.086	26.13	0.015	4.62
9	0.08	24.32	0.015	4.54
10	0.089	26.96	0.015	4.57
11	0.062	15.05	0.018	4.48
12	Inval	4.14	Inval	2.81
13	DCal	DCal	DCal	DCal
14	DCal	DCal	DCal	DCal
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	0.076		0.015	
Total		254.96		53.21
30-Day Rlng	0.09		0.024	
365-Day Rlng				49396

3/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down

	12 Down	Down	Down	Down
	13 Down	Down	Down	Down
	14 Down	Down	Down	Down
	15 Down	Down	Down	Down
	16 Down	Down	Down	Down
	17 Down	Down	Down	Down
	18 Down	Down	Down	Down
	19 Down	Down	Down	Down
	20 Down	Down	Down	Down
	21 Down	Down	Down	Down
	22 Down	Down	Down	Down
	23 Down	Down	Down	Down
Average		Down	Down	
Total		Down		Down
30-Day Rlng		0.09		0.024
365-Day Rlng				49362

3/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Inval	Inval	Inval	Inval	Inval
6 Inval	Inval	Inval	Inval	Inval
7 Inval	Inval	Inval	Inval	Inval
8 Inval	Inval	Inval	Inval	Inval
9 Inval	Inval	Inval	Inval	Inval
10 Inval	Inval	Inval	Inval	Inval
11 Inval	Inval	Inval	Inval	Inval
12 Inval	Inval	Inval	Inval	Inval
13 Inval	Inval	Inval	Inval	Inval
14 Inval	Inval	Inval	Inval	Inval
15 Inval	Inval	Inval	Inval	Inval
16 Inval	Inval	Inval	Inval	Inval
17 Inval	Inval	Inval	Inval	Inval
18 Inval	Inval	Inval	Inval	Inval
19 Inval	Inval	Inval	Inval	Inval
20 Inval	Inval	Inval	Inval	Inval
21 Inval	Inval	Inval	Inval	Inval
22 Inval	Inval	Inval	Inval	Inval
23 Inval	Inval	Inval	Inval	Inval
Average	Inval		Inval	
Total		Inval		Inval
30-Day Rlng		0.09		0.024
365-Day Rlng				49362

3/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Inval	Inval	Inval	Inval
1	Inval	Inval	Inval	Inval
2	Inval	Inval	Inval	Inval
3	Inval	Inval	Inval	Inval
4	Inval	Inval	Inval	Inval
5	Inval	Inval	Inval	Inval
6	Inval	Inval	Inval	Inval
7	Inval	Inval	Inval	Inval
8	Inval	Inval	Inval	Inval
9	Inval	Inval	Inval	Inval
10	Inval	Inval	Inval	Inval
11	Inval	Inval	Inval	Inval
12	Inval	Inval	Inval	Inval
13	Inval	Inval	Inval	Inval
14	Inval	Inval	Inval	Inval
15	Inval	Inval	Inval	Inval
16	Inval	Inval	Inval	Inval
17	Inval	Inval	Inval	Inval
18	Inval	Inval	Inval	Inval
19	Inval	Inval	Inval	Inval
20	Inval	Inval	Inval	Inval
21	Inval	Inval	Inval	Inval
22	Inval	Inval	Inval	Inval
23	Inval	Inval	Inval	Inval
Average	Inval		Inval	
Total		Inval		Inval
30-Day Rng		0.09		0.024
365-Day Rng				49362

3/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Inval	Inval	Inval	Inval
1	Inval	Inval	Inval	Inval
2	Inval	Inval	Inval	Inval
3	Inval	Inval	Inval	Inval
4	Inval	Inval	Inval	Inval
5	Inval	Inval	Inval	Inval
6	Inval	Inval	Inval	Inval
7	Inval	Inval	Inval	Inval
8	Inval	Inval	Inval	Inval
9	Inval	Inval	Inval	Inval
10	Inval	Inval	Inval	Inval
11	Inval	Inval	Inval	Inval
12	Inval	Inval	Inval	Inval
13	Inval	Inval	Inval	Inval
14	Inval	Inval	Inval	Inval
15	Inval	Inval	Inval	Inval

16	Inval	Inval	Inval	Inval
17	Inval	Inval	Inval	Inval
18	Inval	Inval	Inval	Inval
19	Inval	Inval	Inval	Inval
20	Inval	Inval	Inval	Inval
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Inval		Inval	
Total		Inval		Inval
30-Day Rlng		0.09		0.024
365-Day Rlng				49362

3/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	DCal	DCal	DCal	DCal
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.09		0.024
365-Day Rlng				49362

3/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down

3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	DCal	DCal	DCal	DCal
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng	0.09		0.024	
365-Day Rlng				49362

3/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	DCal	DCal	DCal	DCal
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down

	20	Down	Down	Down
	21	Down	Down	Down
	22	Down	Down	Down
	23	Down	Down	Down
Average		Down	Down	
Total		Down		Down
30-Day Rlng		0.09		0.024
365-Day Rlng				49362

3/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	DCal	DCal	DCal	DCal
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average		Down	Down	
Total		Down		Down
30-Day Rlng		0.09		0.024
365-Day Rlng				49333

3/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down

7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	DCal	DCal	DCal	DCal
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.09		0.024
365-Day Rlng				49259

3/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	DCal	DCal	DCal	DCal
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down

Average	Down	Down	Down
Total			Down
30-Day Rlng	0.09		0.024
365-Day Rlng			49100

3/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down
8 Down	Down	Down	Down	Down
9 Down	Down	Down	Down	Down
10 Down	Down	Down	Down	Down
11 Down	Down	Down	Down	Down
12 Down	Down	Down	Down	Down
13 Down	Down	Down	Down	Down
14 DCAL	DCAL	DCAL	DCAL	DCAL
15 Down	Down	Down	Down	Down
16 Down	Down	Down	Down	Down
17 Down	Down	Down	Down	Down
18 Down	Down	Down	Down	Down
19 Down	Down	Down	Down	Down
20 Down	Down	Down	Down	Down
21 Down	Down	Down	Down	Down
22 Down	Down	Down	Down	Down
23 Down	Down	Down	Down	Down

Average	Down	Down	Down
Total			Down
30-Day Rlng	0.09		0.024
365-Day Rlng			48913

3/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down
8 Down	Down	Down	Down	Down
9 Down	Down	Down	Down	Down
10 Down	Down	Down	Down	Down

	11	Down	Down	Down	Down
	12	Down	Down	Down	Down
	13	Down	Down	Down	Down
	14	Down	Down	Down	Down
	15	Down	Down	Down	Down
	16	Down	Down	Down	Down
	17	Down	Down	Down	Down
	18	Down	Down	Down	Down
	19	Down	Down	Down	Down
	20	Down	Down	Down	Down
	21	Down	Down	Down	Down
	22	Down	Down	Down	Down
	23	Down	Down	Down	Down
Average		Down		Down	
Total			Down		Down
30-Day Rlng		0.09		0.024	
365-Day Rlng					48741
3/24/2018					
Hour		NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
	0	Down	Down	Down	Down
	1	Down	Down	Down	Down
	2	Down	Down	Down	Down
	3	Down	Down	Down	Down
	4	Down	Down	Down	Down
	5	Down	Down	Down	Down
	6	Down	Down	Down	Down
	7	Down	Down	Down	Down
	8	Maint	Maint	Maint	Maint
	9	Maint	Maint	Maint	Maint
	10	Maint	Maint	Maint	Maint
	11	Maint	Maint	Maint	Maint
	12	Maint	Maint	Maint	Maint
	13	Maint	Maint	Maint	Maint
	14	Cal	Cal	Cal	Cal
	15	Cal	Cal	Cal	Cal
	16	Inval	OOC	Inval	OOC
	17	Inval	OOC	Inval	OOC
	18	Inval	OOC	Inval	OOC
	19	Inval	OOC	Inval	OOC
	20	Inval	OOC	Inval	OOC
	21	Inval	OOC	Inval	OOC
	22	Inval	OOC	Inval	OOC
	23	Inval	OOC	Inval	OOC
Average		Inval		Inval	
Total			OOC		OOC
30-Day Rlng		0.09		0.024	
365-Day Rlng					48564

3/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Inval		OOC	Inval	OOC
1 Inval		OOC	Inval	OOC
2 Inval		OOC	Inval	OOC
3 Inval		OOC	Inval	OOC
4	0.314	OOC		0.07 OOC
5	0.309	OOC		0.053 OOC
6	0.276	OOC		0.053 OOC
7	0.255	OOC		0.053 OOC
8	0.245	OOC		0.051 OOC
9	0.301	OOC		0.035 OOC
10	0.226	OOC		0.023 OOC
11	0.069	OOC		0.017 OOC
12	0.074	OOC		0.017 OOC
13	0.071		15.98	0.018
14 Cal		Cal	Cal	Cal
15	0.059		14.55	0.018
16	0.057		13.46	0.017
17	0.047		12.81	0.016
18	0.056		16.57	0.025
19	0.077		23.42	0.015
20	0.082		26.09	0.015
21	0.08		25.67	0.014
22	0.082		25.7	0.016
23	0.079		25.55	0.016
Average	0.145			0.029
Total			199.8	48.36
30-Day Rlng	0.092			0.024
365-Day Rlng				48445

3/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.57	0.017	5.58
1	0.081	25.5	0.017	5.47
2	0.075	23.18	0.016	4.87
3	0.077	22.92	0.016	4.72
4	0.082	24.26	0.016	4.7
5	0.084	25.6	0.016	4.78
6 Cal		Cal	Cal	Cal
7	0.077	22.66 OOC		OOC
8	0.08	25.33 OOC		OOC
9	0.078	25.1 OOC		OOC
10	0.074	24.74 Cal		Cal
11	0.071	24.38	0.037	12.8
12	0.077	25.44	0.017	5.49
13	0.077	24.72	0.022	7.14
14	0.08	25.62	0.022	6.87

15	0.081	25.63	0.02	6.44
16	0.082	25.55	0.024	7.51
17	0.081	25.48	0.022	6.96
18	0.082	25.65	0.021	6.7
19	0.083	25.87	0.021	6.62
20	0.082	25.49	0.024	7.38
21	0.082	25.56	0.023	7.1
22	0.082	25.45	0.022	6.7
23	0.083	25.82	0.022	7.06
Average	0.08		0.021	
Total		575.52		124.89
30-Day Rlng	0.091		0.024	
365-Day Rlng				48409

3/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.53	0.02	6.4
1	0.082	25.49	0.018	5.74
2	0.082	25.57	0.017	5.21
3	0.082	25.82	0.021	6.74
4	0.082	25.48	0.02	6.19
5	0.076	22.75	0.016	4.83
6	0.057	16.7	0.017	4.7
7	0.061	16.5	0.016	4.4
8	0.065	17.83	0.017	4.49
9	0.069	18.32	0.017	4.53
10	0.071	19	0.021	5.67
11	0.076	20.48	0.02	5.39
12	0.046	12.77	0.019	5.12
13	0.046	14.94	Cal	Cal
14	0.066	18.79	0.023	6.55
15	0.085	26.47	0.029	9.1
16	0.082	24.87	0.021	6.29
17	0.083	25.79	0.021	6.58
18	0.083	25.56	0.018	5.68
19	0.085	25.26	0.019	5.56
20	0.085	25.73	0.025	7.54
21	0.085	25.72	0.021	6.26
22	0.084	25.3	0.02	6.16
23	0.084	25.76	0.022	6.84
Average	0.075		0.02	
Total		536.43		135.97
30-Day Rlng	0.09		0.023	
365-Day Rlng				48381

3/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	25.82	0.023	7.41
1	0.08	25.53	0.021	6.66

2	0.083	25.36	0.019	5.69
3	0.086	26.19	0.026	8.08
4	0.082	24.94	0.022	6.86
5	0.082	24.96	0.021	6.33
6	0.057	16.37 Cal	Cal	
7	0.065	17.03	0.017	4.42
8	0.072	19.43	0.025	6.83
9	0.068	18.6	0.025	6.73
10	0.061	16.15	0.019	5.16
11	0.063	16.76	0.033	8.79
12	0.079	24.47	0.025	7.71
13	0.08	25.25	0.019	5.99
14	0.078	25.2	0.018	5.93
15	0.083	26.3	0.027	8.45
16	0.082	25.27	0.019	5.7
17	0.083	25.93	0.017	5.43
18	0.081	25.27	0.02	6.2
19	0.084	25.41	0.023	7.07
20	0.083	25.59	0.026	7.97
21	0.084	25.4	0.026	7.87
22	0.087	25.7	0.024	7.11
23	0.084	25.84	0.02	6.24
Average	0.078		0.022	
Total		562.77		154.63
30-Day Rlng	0.09		0.023	
365-Day Rlng				48356

3/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	25.79	0.024	7.35
1	0.083	25.28	0.026	7.83
2	0.083	25.6	0.023	7.13
3	0.085	25.92	0.022	6.71
4	0.083	25.12	0.022	6.7
5	0.085	26.67	0.024	7.7
6	0.079	25.49	0.027	8.68
7	0.081	25.96	0.023	7.58
8	0.075	26.25	0.026	9.06
9	0.075	27.29	0.021	7.59
10	0.075	24.32	0.019	6.21
11	0.078	25.49	0.02	6.63
12	0.08	27.38	0.028	9.62
13	0.076	25.61	0.026	8.72
14	0.067	26.12	0.02	7.69
15	0.07	27.65	0.025	9.91
16	0.065	24.44	0.024	8.87
17	0.089	24.81	0.02	5.66
18	0.098	25.52	0.031	8.03

19	0.093	25.92	0.027	7.53
20	0.083	25.85	0.03	9.41
21	0.077	24.77	0.021	6.82
22	0.081	26.09	0.019	6.05
23	0.08	25.22	0.029	9.08
Average	0.08		0.024	
Total		618.56		186.56
30-Day Rlng	0.089		0.023	
365-Day Rlng				48362

3/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	26.16	0.029	9.13
1	0.084	25.03	0.028	8.27
2	0.089	25.75	0.03	8.42
3	0.094	25.21	0.026	6.99
4	0.1	25.87	0.032	8.13
5	0.104	30.67	0.033	9.95
6	0.099	35.88 Cal		Cal
7	0.067 OOC		0.03 OOC	
8	0.069 OOC		0.015 OOC	
9	0.084	24.54	0.021	6.16
10	0.079	23.58	0.026	7.79
11	0.078	23	0.017	5.15
12	0.089	25.89	0.028	8.05
13	0.074	22.16	0.026	7.79
14	0.077	23.08	0.031	9.3
15	0.08	25.73	0.022	7.04
16	0.08	25.53	0.032	10.28
17	0.079	25.04	0.034	10.75
18	0.078	25.42	0.033	10.8
19	0.079	25.42	0.032	10.39
20	0.08	25.35	0.035	11.02
21	0.083	26.36	0.032	10.22
22	0.079	24.68	0.027	8.38
23	0.082	25.84	0.023	7.09
Average	0.083		0.028	
Total		566.19		181.1
30-Day Rlng	0.089		0.024	
365-Day Rlng				48358

3/31/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.47	0.026	8.09
1	0.083	25.39	0.027	8.18
2	0.084	25.71	0.028	8.54
3	0.083	25.28	0.025	7.67
4	0.09	29.79	0.03	10.16
5	0.075	24.04	0.018	5.45

6	0.086	25.81	0.033	9.87
7	0.084	26.38	0.025	7.71
8	0.078	26.38	0.027	9.17
9	0.068	25.08	0.02	7.58
10	0.07	25.97	0.023	8.32
11	0.068	25.67	0.023	8.41
12	0.071	26.77	0.024	9.26
13	0.068	23.27	0.018	6.03
14	0.082	25.96	0.028	8.91
15	0.084	25.73	0.029	9.06
16	0.086	25.82	0.023	6.86
17	0.083	25.18	0.027	8.05
18	0.085	25.55	0.031	9.24
19	0.086	25.84	0.025	7.49
20	0.084	25.07	0.025	7.52
21	0.085	25.3	0.027	8.09
22	0.087	25.72	0.025	7.38
23	0.087	25.88	0.03	8.98
Average	0.081		0.026	
Total		617.06		196.02
30-Day Rlng	0.088		0.024	
365-Day Rlng				48366

4/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	26.03	0.026	7.93
1	0.084	25.27	0.025	7.37
2	0.084	25.14	0.026	7.62
3	0.089	26.77	0.028	8.49
4	0.089	28.78	0.032	10.52
5	0.071	22.92	OOC	OOC
6	0.086	25.52	0.03	8.86
7	0.088	26.07	0.023	6.87
8	0.086	25.83	0.027	8.12
9	0.084	25.51	0.031	9.36
10	0.087	26.03	0.026	7.76
11	0.083	25.64	0.026	7.94
12	0.083	25.65	0.026	8.15
13	0.083	25.22	0.027	8.23
14	0.083	25.4	0.03	9.05
15	0.084	25.73	0.023	7.09
16	0.083	25.53	0.026	8.04
17	0.082	25.14	0.026	7.86
18	0.086	26.37	0.027	8.33
19	0.085	25.67	0.027	8.15
20	0.084	25.6	0.023	6.98
21	0.086	25.95	0.028	8.44
22	0.081	24.69	0.028	8.42

	23	0.085	26.08	0.028	8.68
Average		0.084		0.027	
Total			616.54		188.26
30-Day Rlng		0.088		0.024	
365-Day Rlng					48371

4/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.74	0.026	7.96
1	0.085	25.58	0.029	8.68
2	0.084	25.63	0.026	7.83
3	0.083	25.22	0.027	8.27
4	0.086	26.04	0.027	8.01
5	0.083	25.49	0.028	8.62
6	0.085	25.64	0.027	8.17
7	0.084	27.22	0.027	8.56
8	0.08	25.47	0.023	7.42
9	0.084	25.83	0.027	8.36
10	0.084	25.79	0.027	8.28
11	0.084	25.53	0.025	7.69
12	0.084	25.69	0.026	7.85
13	0.085	25.6	0.029	8.57
14	0.086	26.33	0.029	8.84
15	0.084	25.48	0.024	7.43
16	0.083	25.21	0.028	8.5
17	0.084	25.41	0.025	7.64
18	0.083	25.41	0.028	8.62
19	0.083	25.68	0.022	6.92
20	0.081	25.66	0.025	7.82
21	0.082	25.59	0.03	9.17
22	0.083	25.64	0.026	7.91
23	0.083	25.13	0.023	7.11
Average	0.084		0.026	
Total		616.01		194.23
30-Day Rlng		0.088		0.024
365-Day Rlng				48389

4/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.35	0.023	7.06
1	0.085	25.38	0.029	8.71
2	0.085	26.16	0.029	8.78
3	0.084	25.65	0.024	7.17
4	0.084	25.56	0.019	5.88
5	0.084	25.39	0.023	7.02
6	0.084	25.45	0.028	8.36
7	0.092	29.69	0.022	7.24
8	0.08	26.47 OOC	OOC	
9	0.085	26.13	0.02	6.39

10	0.088	25.72	0.029	8.66
11	0.085	25.4	0.022	6.75
12	0.086	25.89	0.023	7.01
13	0.083	24.86	0.023	6.94
14	0.086	26.16	0.027	8.32
15	0.084	25.39	0.015	4.58
16	0.087	26.07	0.023	6.75
17	0.084	25.68	0.025	7.68
18	0.083	25.18	0.025	7.5
19	0.085	25.94	0.017	5.1
20	0.084	25.03	0.024	7.29
21	0.084	25.62	0.016	4.99
22	0.085	26.06	0.027	8.3
23	0.084	25.57	0.018	5.46
Average	0.085		0.023	
Total		619.8		161.94
30-Day Rlng	0.086		0.023	
365-Day Rlng				48361

4/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.84	0.023	6.95
1	0.085	25.45	0.024	7.28
2	0.084	25.56	0.031	9.31
3	0.084	25.47	0.024	7.23
4	0.084	25.49	0.028	8.39
5	0.085	25.99	0.026	7.97
6	0.083	25.47	0.02	6.16
7	0.086	27.24	0.02	6.49
8	0.08	25.28	0.026	8.39
9	0.083	25.48	0.028	8.44
10	0.085	25.24	0.022	6.49
11	0.087	26.25	0.024	7.35
12	0.083	25.09	0.025	7.66
13	0.087	26.25	0.021	6.48
14	0.084	25.24	0.028	8.43
15	0.085	25.76	0.029	8.78
16	0.085	25.78	0.025	7.58
17	0.085	25.97	0.023	6.95
18	0.083	25.11	0.026	7.74
19	0.084	25.47	0.015	4.64
20	0.085	25.69	0.025	7.45
21	0.085	25.71	0.028	8.45
22	0.088	26.22	0.033	9.82
23	0.086	25.62	0.025	7.4
Average	0.085		0.025	
Total		616.67		181.83
30-Day Rlng	0.086		0.024	

365-Day Rlng 48357

4/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	26.07	0.028	8.43
1	0.085	25.07	0.026	7.79
2	0.086	25.63	0.026	7.65
3	0.085	25.24	0.026	7.84
4	0.088	26.07	0.027	7.92
5	0.086	25.92	0.027	7.97
6	0.083	24.84	0.021	6.3
7	0.083	25.81	0.023	7.29
8	0.079	24.11	0.026	7.7
9	0.09	26.08	0.031	9.06
10	0.086	25.04	0.023	6.66
11	0.088	26.06	0.03	8.81
12	0.086	25.3	0.026	7.54
13	0.088	25.65	0.027	7.79
14	0.087	25.7	0.027	8.06
15	0.088	26.21	0.03	8.87
16	0.086	25.51	0.03	8.97
17	0.085	25.52	0.026	7.9
18	0.085	25.26	0.02	6.1
19	0.086	25.41	0.027	7.86
20	0.086	25.7	0.02	5.82
21	0.087	25.54	0.027	7.89
22	0.088	25.44	0.026	7.62
23	0.087	25.93	0.019	5.56
Average	0.086		0.026	
Total		613.11		183.4
30-Day Rlng	0.086		0.024	
365-Day Rlng				48356

4/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.63	0.018	5.54
1	0.085	25.59	0.023	6.94
2	0.086	25.61	0.026	7.6
3	0.086	26.05	0.02	6.2
4	0.084	24.93	0.021	6.11
5	0.085	25.61	0.029	8.76
6	0.086	25.71	0.029	8.64
7	0.083	24.69	0.018	5.36
8	0.086	27.58	0.023	7.58
9	0.083	25.48	0.027	8.4
10	0.085	25.35	0.033	9.9
11	0.085	25.65	0.026	7.71
12	0.086	25.93	0.029	8.75
13	0.085	25.64	0.023	6.83

14	0.086	25.64	0.023	6.85
15	0.086	25.46	0.029	8.45
16	0.087	25.69	0.028	8.3
17	0.087	25.8	0.027	7.98
18	0.086	25.51	0.03	8.79
19	0.085	25.03	0.024	7.02
20	0.087	26	0.029	8.56
21	0.087	25.31	0.027	7.7
22	0.086	25.62	0.028	8.35
23	0.087	25.83	0.029	8.48
Average	0.086		0.026	
Total		615.34		184.8
30-Day Rlng	0.086		0.024	
365-Day Rlng				48388

4/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.17	0.032	9.63
1	0.086	25.53	0.028	8.18
2	0.088	26.33	0.031	9.34
3	0.086	25.34	0.035	10.43
4	0.086	25.3	0.023	6.7
5	0.087	25.63	0.025	7.27
6	0.087	25.71	0.022	6.56
7	0.091	28.81	0.03	9.18
8	0.081	25.62	0.026	8.31
9	0.086	26.04	0.023	6.95
10	0.083	24.75	0.025	7.49
11	0.085	25.47	0.03	8.95
12	0.087	26.18	0.02	6.04
13	0.082	24.19	0.029	8.43
14	0.087	26.43	0.024	7.12
15	0.085	25.49	0.031	9.22
16	0.084	24.9	0.03	8.81
17	0.088	26.17	0.025	7.51
18	0.086	25.5	0.025	7.41
19	0.087	25.5	0.026	7.55
20	0.087	26.16	0.029	8.56
21	0.085	25.37	0.024	7.15
22	0.086	25.53	0.029	8.77
23	0.086	25.63	0.029	8.53
Average	0.086		0.027	
Total		616.75		194.09
30-Day Rlng	0.086		0.024	
365-Day Rlng				48397

4/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	25.81	0.024	7.2

1	0.085	25.57	0.029	8.84
2	0.085	25.55	0.027	8.14
3	0.085	25.65	0.027	7.96
4	0.085	25.61	0.018	5.56
5	0.084	25.32	0.026	7.7
6	0.086	26.2	0.032	9.62
7	0.077	24.23	0.017	5.4
8	0.082	26.53	0.024	7.68
9	0.084	25.67	0.026	7.97
10	0.086	26.4	0.027	8.43
11	0.081	24.8	0.029	8.98
12	0.086	26.36	0.025	7.74
13	0.086	25.86	0.026	7.66
14	0.085	25.28	0.025	7.52
15	0.086	25.76	0.032	9.56
16	0.086	26.11	0.027	8.08
17	0.084	25.39	0.023	6.92
18	0.084	25.23	0.028	8.35
19	0.085	25.96	0.026	8.03
20	0.082	25.09	0.025	7.48
21	0.085	25.75	0.029	8.93
22	0.085	25.27	0.023	7.01
23	0.086	25.6	0.023	6.98
Average	0.084		0.026	
Total		615		187.74
30-Day Rlng	0.086		0.024	
365-Day Rlng				48407

4/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	26.1	0.025	7.58
1	0.085	25.91	0.029	8.79
2	0.083	25.39	0.028	8.67
3	0.084	25.77	0.026	7.92
4	0.084	25.74	0.025	7.56
5	0.083	25.66	0.029	8.8
6	0.089	29.25	0.029	9.64
7	0.073	24.4	0.022	7.23
8	0.082	25.64	0.027	8.35
9	0.083	25.76	0.026	8.13
10	0.083	25.38	0.027	8.24
11	0.074	22.57	0.03	9.12
12	0.063	19.31	0.024	7.2
13	0.07	21.26	0.026	7.88
14	0.084	25.44	0.025	7.5
15	0.083	25.18	0.023	7.04
16	0.084	25.39	0.027	8.16
17	0.083	25.43	0.027	8.15

18	0.085	26.23	0.027	8.33
19	0.083	25.33	0.025	7.81
20	0.082	25.59	0.027	8.36
21	0.082	25.65	0.022	6.83
22	0.083	25.53	0.025	7.75
23	0.084	25.62	0.029	8.86
Average	0.081		0.026	
Total		603.53		193.9
30-Day Rlng	0.086		0.024	
365-Day Rlng				48432

4/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	25.5	0.026	7.95
1	0.084	25.5	0.028	8.37
2	0.084	25.68	0.027	8.37
3	0.085	26.06	0.025	7.73
4	0.084	25.32	0.026	8.04
5	0.084	25.69	0.028	8.52
6	0.084	26.91	0.026	8.39
7	0.083	26.95	0.023	7.54
8	0.084	25.65	0.024	7.42
9	0.083	25.36	0.032	9.68
10	0.085	25.75	0.029	8.62
11	0.084	25.89	0.02	6.33
12	0.083	25.76	0.025	7.71
13	0.082	24.69	0.023	7.06
14	0.085	26.4	0.022	6.99
15	0.082	25.39	0.027	8.36
16	0.083	25.17	0.019	5.73
17	0.084	25.96	0.024	7.35
18	0.081	25.04	0.027	8.35
19	0.085	25.96	0.027	8.12
20	0.083	25.85	0.028	8.8
21	0.084	25.9	0.024	7.52
22	0.081	24.5	0.026	7.8
23	0.084	25.37	0.026	7.73
Average	0.084		0.026	
Total		616.25		188.48
30-Day Rlng	0.086		0.024	
365-Day Rlng				48438

4/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	26.1	0.028	8.91
1	0.082	25.7	0.028	8.73
2	0.081	25.75	0.025	8.1
3	0.082	25.78	0.03	9.37
4	0.081	25.16	0.025	7.7

5	0.074	23.15	0.023	7.29
6	0.057	5.93	0.045	4.66
7 Down	Down	Down	Down	
8 Down	Down	Down	Down	
9 Down	Down	Down	Down	
10 Down	Down	Down	Down	
11 Down	Down	Down	Down	
12 Down	Down	Down	Down	
13 DCal	DCal	DCal	DCal	
14 Down	Down	Down	Down	
15 Down	Down	Down	Down	
16 Down	Down	Down	Down	
17 Down	Down	Down	Down	
18 Down	Down	Down	Down	
19 Down	Down	Down	Down	
20 Down	Down	Down	Down	
21 Down	Down	Down	Down	
22 Down	Down	Down	Down	
23 Down	Down	Down	Down	
Average	0.077		0.029	
Total		157.57		54.76
30-Day Rlng	0.085		0.024	
365-Day Rlng				48309

4/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	
1 Down	Down	Down	Down	
2 Down	Down	Down	Down	
3 Down	Down	Down	Down	
4 Down	Down	Down	Down	
5 Down	Down	Down	Down	
6 Down	Down	Down	Down	
7 Down	Down	Down	Down	
8 Down	Down	Down	Down	
9 Down	Down	Down	Down	
10 Down	Down	Down	Down	
11 Down	Down	Down	Down	
12 Down	Down	Down	Down	
13 DCal	DCal	DCal	DCal	
14 Down	Down	Down	Down	
15 Down	Down	Down	Down	
16 Down	Down	Down	Down	
17 Inval	OOC	Inval	OOC	
18 Inval	OOC	Inval	OOC	
19 Inval	OOC	Inval	OOC	
20 Inval	OOC	Inval	OOC	
21 Inval	OOC	Inval	OOC	

	22 Inval		0 Inval	0
	23 Down	Down	Down	Down
Average	Inval		Inval	
Total			0	0
30-Day Rlng		0.085		0.024
365-Day Rlng				48142

4/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down		Down	Down	Down
1 Down		Down	Down	Down
2 Down		Down	Down	Down
3 Down		Down	Down	Down
4 Down		Down	Down	Down
5 Down		Down	Down	Down
6 Down		Down	Down	Down
7 Down		Down	Down	Down
8 Down		Down	Down	Down
9 Down		Down	Down	Down
10 Down		Down	Down	Down
11 Down		Down	Down	Down
12 Down		Down	Down	Down
13 DCal	DCal	DCal	DCal	DCal
14 Down		Down	Down	Down
15 Down		Down	Down	Down
16 Down		Down	Down	Down
17 Down		Down	Down	Down
18 Inval	OOC	Inval	OOC	
19 Inval	OOC	Inval	OOC	
20 Inval	OOC	Inval	OOC	
21 Inval	OOC	Inval	OOC	
22 Inval	OOC	Inval	OOC	
23 Inval	OOC	Inval	OOC	
Average	Inval		Inval	
Total		OOC		OOC
30-Day Rlng		0.085		0.024
365-Day Rlng				47989

4/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Inval		OOC	Inval	OOC
1 Inval		OOC	Inval	OOC
2 Inval		OOC	Inval	OOC
3 Inval		OOC	Inval	OOC
4 Inval		OOC	Inval	OOC
5 Inval		OOC	Inval	OOC
6 Inval		OOC	Inval	OOC
7	0.172	OOC		0.076 OOC
8		0.208 OOC		0.046 OOC

9	0.241	OOC	0.028	OOC
10	0.073	OOC	0.02	OOC
11	0.071	OOC	0.025	OOC
12	0.087	OOC	0.031	OOC
13	0.079		27.61	0.017
14	0.078		25.93	0.023
15	0.077		24.41	0.017
16	0.084		26.25	0.027
17	0.081		25.14	0.026
18	0.084		25.57	0.026
19	0.08		24.84	0.027
20	0.083		25.6	0.026
21	0.081		24.76	0.025
22	0.087		25.62	0.027
23	0.086		26.12	0.028
Average	0.103			0.029
Total			281.85	83.9
30-Day Rlng	0.086		0.024	
365-Day Rlng				47914

4/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	26.24	0.028	8.54
1	0.083	25.12	0.027	8.23
2	0.085	25.8	0.03	9.12
3	0.085	25.35	0.024	7.2
4	0.083	25.2	0.025	7.44
5	0.085	25.91	0.025	7.64
6	0.082	25.82	0.027	8.44
7	0.08	24.67	0.027	8.25
8	0.082	25.8	0.027	8.42
9	0.082	25.7	0.025	7.95
10	0.082	26.09	0.027	8.54
11	0.08	25.43	0.024	7.67
12	0.078	24.44	0.025	7.7
13	0.082	27.55	Cal	Cal
14	0.061	20.48	OOC	OOC
15	0.068	24.35	Cal	Cal
16	0.081	24.81	0.023	7.22
17	0.083	25.67	0.023	7.18
18	0.079	24.97	0.02	6.45
19	0.082	25.89	0.023	7.39
20	0.081	25.19	0.027	8.35
21	0.081	25.66	0.026	8.2
22	0.08	25.26	0.025	8.06
23	0.081	26.09	0.026	8.4
Average	0.08		0.025	
Total		607.49		166.39

30-Day Rlng	0.086	0.025	
365-Day Rlng			48040
4/16/2018			
Hour			
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu
0	0.079	25.23	0.024
1	0.082	26.08	0.028
2	0.078	24.57	0.021
3	0.084	26.64	0.03
4	0.082	25.15	0.026
5	0.083	26.1	0.026
6	0.081	25.53	0.027
7	0.082	25.8	0.025
8	0.077	25.33	0.023
9	0.068	23.07	0.024
10	0.077	25.21	0.021
11	0.079	25.8	0.019
12	0.08	26.19	0.034
13	0.079	24.84	0.028
14	0.074	23.39	0.016
15	0.052	16.85	0.028
16	0.056	16.74	0.017
17	0.094	26.43	0.021
18	0.039	12.14	0.018
19	0.053	16.63	0.032
20	0.08	25.32	0.026
21	0.08	25.61	0.024
22	0.081	25.32	0.022
23	0.081	25.68	0.031
Average	0.075		0.025
Total		569.65	187.15
30-Day Rlng	0.085	0.025	
365-Day Rlng			48227
4/17/2018			
Hour			
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu
0	0.081	25.33	0.021
1	0.079	25.18	0.028
2	0.082	26.09	0.026
3	0.081	25.81	0.025
4	0.08	25.11	0.023
5	0.082	25.99	0.03
6	0.082	25.79	0.031
7	0.08	24.72	0.023
8	0.084	28.07	0.033
9	0.077	24.87	0.031
10	0.079	25.91	0.033
11	0.048	15.6	0.026
12	0.073	24.35	0.02

13	0.077	25.39	0.018	6.04
14	0.071	23.61	0.027	8.95
15	0.079	25.16	0.026	8.25
16	0.083	26.96	0.02	6.44
17	0.08	25.35	0.02	6.42
18	0.079	25	0.025	7.9
19	0.081	25.5	0.021	6.68
20	0.082	26.35	0.029	9.3
21	0.079	24.84	0.026	8.12
22	0.085	27.26	0.029	9.25
23	0.078	24.59	0.022	7.14
Average	0.078		0.026	
Total		602.83		197.04
30-Day Rlng	0.085		0.025	
365-Day Rlng				48315

4/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.11	0.022	7
1	0.083	25.82	0.03	9.27
2	0.08	25.13	0.022	6.82
3	0.079	24.35	0.024	7.35
4	0.082	26.22	0.024	7.63
5	0.084	26.99	0.027	8.63
6	0.079	25.05	0.025	7.78
7	0.081	26.28	0.024	7.62
8	0.076	25.09	0.016	5.34
9	0.08	25.72	0.02	6.45
10	0.079	24.88	0.026	8.1
11	0.08	25.28	0.024	7.73
12	0.081	25.43	0.025	7.72
13	0.083	26.18	0.025	7.99
14	0.082	26.12	0.026	8.3
15	0.077	24.46	0.015	4.86
16	0.079	25.06	0.018	5.75
17	0.08	25.68	0.019	5.93
18	0.08	25.53	0.019	6.11
19	0.084	26.86	0.028	8.8
20	0.081	25.96	0.032	10.21
21	0.078	24.65	0.024	7.57
22	0.081	25.27	0.037	11.4
23	0.084	26.37	0.027	8.52
Average	0.081		0.024	
Total		613.49		182.88
30-Day Rlng	0.085		0.025	
365-Day Rlng				48348

4/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
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0	0.081	25.9	0.026	8.33
1	0.078	24.58	0.021	6.71
2	0.083	26.56	0.029	9.18
3	0.08	25.11	0.022	6.93
4	0.081	25.4	0.025	7.94
5	0.082	25.71	0.018	5.64
6	0.08	25.71	0.023	7.44
7	0.082	26.59	0.027	8.71
8	0.078	25.14	0.02	6.42
9	0.08	25.39	0.026	8.13
10	0.081	25.57	0.032	10.09
11	0.066	23.23	0.024	8.56
12	0.08	26.37	0.019	6.08
13	0.082	25.98	0.036	11.44
14	0.078	24.74	0.027	8.4
15	0.08	25.55	0.023	7.29
16	0.08	25.82	0.018	5.74
17	0.08	25.9	0.021	6.88
18	0.078	25.55	0.024	7.67
19	0.078	24.98	0.021	6.64
20	0.083	26.66	0.02	6.56
21	0.08	25.3	0.027	8.48
22	0.084	26.21	0.03	9.16
23	0.081	25.47	0.025	8
Average	0.08		0.024	
Total		613.42		186.42
30-Day Rlng	0.085		0.025	
365-Day Rlng				48385

4/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	26.45	0.028	9.07
1	0.078	24.17	0.027	8.27
2	0.085	26.76	0.023	7.38
3	0.079	24.78	0.025	7.64
4	0.08	24.75	0.019	5.82
5	0.083	26.16	0.028	8.69
6	0.082	25.31	0.026	8.11
7	0.079	25.05	0.02	6.26
8	0.079	25.81	0.025	8.17
9	0.08	26.02	0.026	8.33
10	0.077	24.08	0.026	8.22
11	0.061	16.99	0.017	4.91
12	0.081	26.02	0.019	6.15
13	0.084	26.41	0.03	9.43
14	0.081	26.23	0.024	7.66
15	0.079	24.99	0.025	7.8
16	0.082	26.33	0.03	9.61

17	0.08	25.73	0.026	8.32
18	0.077	24.71	0.02	6.54
19	0.081	25.64	0.023	7.24
20	0.078	23.23	0.017	5.06
21	0.086	26.85	0.02	6.12
22	0.08	24.8	0.023	7.24
23	0.083	26.35	0.025	7.78
Average	0.08		0.024	
Total		603.62		179.82
30-Day Rlng	0.084		0.025	
365-Day Rlng				48414

4/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.08	24.92	0.02	6.26
1	0.082	25.61	0.025	7.62
2	0.08	25.56	0.026	8.27
3	0.081	25.32	0.02	6.15
4	0.081	25.49	0.026	8.22
5	0.083	26.09	0.034	10.57
6	0.081	25.76	0.025	7.83
7	0.077	23.84	0.026	7.95
8	0.083	25.26	0.022	6.77
9	0.083	26.04	0.029	9.16
10	0.088	27.94	0.034	10.66
11	0.072	26.19	0.038	13.74
12	0.077	24.89	0.021	6.79
13	0.076	24.4	0.017	5.45
14	0.077	24.56	0.018	5.88
15	0.066	20.93	0.027	8.66
16	0.076	24.87	0.027	8.77
17	0.064	20.94	0.017	5.57
18	0.08	26.2	0.023	7.44
19	0.082	26.42	0.025	8.11
20	0.081	26.25	0.023	7.54
21	0.077	24.99	0.024	7.79
22	0.077	25.04	0.017	5.39
23	0.077	24.86	0.023	7.3
Average	0.078		0.024	
Total		602.37		187.89
30-Day Rlng	0.084		0.025	
365-Day Rlng				48451

4/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.076	24.5	0.019	6.25
1	0.083	26.31	0.014	4.57
2	0.076	24.67	0.021	6.74
3	0.078	25.35	0.018	5.86

4	0.079	25.98	0.025	8.39
5	0.077	25.5	0.024	7.98
6	0.08	25.44	0.029	9.18
7	0.086	27.17	0.033	10.53
8	0.078	23.25	0.02	5.92
9	0.086	25.92	0.03	9.12
10	0.085	25.87	0.028	8.36
11	0.071	23.78 Cal	Cal	
12	0.084	23.52 OOC	OOC	
13 Down	Down	Down	Down	
14 Down	Down	Down	Down	
15 Down	Down	Down	Down	
16 Down	Down	Down	Down	
17 Down	Down	Down	Down	
18 Down	Down	Down	Down	
19 Down	Down	Down	Down	
20 Down	Down	Down	Down	
21 Down	Down	Down	Down	
22 Down	Down	Down	Down	
23 Down	Down	Down	Down	
Average	0.08		0.024	
Total		327.26		82.9
30-Day Rlng	0.084		0.025	
365-Day Rlng				48406

4/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down
8 Down	Down	Down	Down	Down
9 Down	Down	Down	Down	Down
10 Down	Down	Down	Down	Down
11 DCal	DCal	DCal	DCal	DCal
12 Down	Down	Down	Down	Down
13 Down	Down	Down	Down	Down
14 Down	Down	Down	Down	Down
15 Down	Down	Down	Down	Down
16 Down	Down	Down	Down	Down
17 Down	Down	Down	Down	Down
18 Down	Down	Down	Down	Down
19 Down	Down	Down	Down	Down
20 Down	Down	Down	Down	Down

	21	Down	Down	Down
	22	Down	Down	Down
	23	Down	Down	Down
Average		Down	Down	
Total			Down	Down
30-Day Rlng		0.084		0.025
365-Day Rlng				48262

4/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	DCal	DCal	DCal	DCal
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average		Down	Down	
Total			Down	Down
30-Day Rlng		0.084		0.025
365-Day Rlng				48110

4/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Maint	Maint	Maint	Maint
5	Maint	Maint	Maint	Maint
6	Maint	Maint	Maint	Maint
7	Maint	Maint	Maint	Maint

8	Maint	Maint	Maint	Maint
9	Maint	Maint	Maint	Maint
10	Maint	Maint	Maint	Maint
11	Maint	Maint	Maint	Maint
12	Maint	Maint	Maint	Maint
13	Maint	Maint	Maint	Maint
14	0.049	13.56	0.026	7.06
15	0.079	23.48	0.022	6.74
16	0.082	25.88	0.027	8.39
17	0.08	26.04	0.021	6.91
18	0.079	24.98	0.022	7.11
19	0.085	26.42	0.044	13.54
20	0.082	26.21	0.03	9.52
21	0.08	25.98	0.034	11.01
22	0.074	22.5	0.04	12.02
23	0.088	26.76	0.022	6.7
Average		0.078	0.029	
Total		241.81		89
30-Day Rlng	0.084		0.025	
365-Day Rlng				48052

4/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	25.6	0.026	8.25
1	0.079	24.21	0.028	8.62
2	0.085	25.7	0.037	11.13
3	0.082	24.85	0.03	8.91
4	0.084	25.76	0.017	5.19
5	0.081	25.63	0.025	7.85
6	0.082	25.67	0.018	5.47
7	0.082	25.74	0.034	10.65
8	0.084	25.97	0.027	8.25
9	0.084	26.32	0.02	6.16
10	0.079	24.43	0.028	8.49
11	0.083	26.23	0.025	8.03
12	0.08	25.1	0.022	6.87
13	0.084	29.59	0.024	8.32
14	0.077	25.24	0.022	7.08
15	0.08	25.98	0.025	8.18
16	0.079	25.45	0.023	7.35
17	0.081	25.66	0.028	8.73
18	0.079	25	0.019	6.06
19	0.082	25.15	0.025	7.61
20	0.087	26.63	0.032	9.61
21	0.081	24.78	0.025	7.74
22	0.093	19.99	0.025	5.44
23	0.106	8.38	0.045	3.57
Average	0.083		0.026	

Total		593.06		183.56
30-Day Rlng	0.082		0.025	
365-Day Rlng				48081
4/27/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.094	8.46	0.044	3.94
1	0.088	14.15	0.038	5.98
2	0.074	22.99	0.024	7.54
3	0.067	21.47	0.024	7.65
4	0.079	24.93	0.025	7.8
5	0.049	15.93	0.021	6.93
6	0.075	24.44	0.019	6.19
7	0.081	25.51	0.028	8.93
8	0.081	25.85	0.023	7.43
9	0.081	24.96	0.03	9.12
10	0.084	26.4	0.027	8.59
11	0.081	25.17	0.031	9.59
12	0.081	26.01	0.023	7.49
13	0.075	27.06	0.027	9.73
14	0.065	22.53	0.032	11.03
15	0.078	25.33	0.032	10.33
16	0.08	25.37	0.028	8.95
17	0.082	26.74	0.024	7.81
18	0.078	25.79	0.019	6.21
19	0.078	24.96	0.024	7.55
20	0.077	25.21	0.017	5.52
21	0.079	26.51	0.023	7.63
22	0.07	23.2	0.019	6.27
23	0.077	25.23	0.021	6.72
Average	0.077		0.026	
Total		564.2		184.93
30-Day Rlng	0.082		0.025	
365-Day Rlng				48119
4/28/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.72	0.026	8.38
1	0.08	25.43	0.027	8.66
2	0.08	25.3	0.023	7.37
3	0.079	25.19	0.026	8.29
4	0.08	25.26	0.031	9.9
5	0.076	24.45	0.019	6.21
6	0.079	25.28	0.025	7.96
7	0.079	24.71	0.033	10.35
8	0.082	25.92	0.028	8.81
9	0.084	26.62	0.025	7.83
10	0.079	24.32	0.027	8.15
11	0.083	25.9	0.041	12.76

12	0.08	24.84	0.037	11.51
13	0.085	27.23	0.025	7.99
14	0.055	18.22	0.041	13.87
15	0.086	25.22	0.026	7.76
16	0.086	26.69	0.031	9.44
17	0.083	27.06	0.023	7.67
18	0.073	22.45	0.035	10.8
19	0.083	25.24	0.016	4.76
20	0.078	24.78	0.016	5.03
21	0.076	24.31	0.016	5.02
22	0.08	25.72	0.015	4.8
23	0.078	25.47	0.024	7.82
Average	0.079		0.027	
Total		601.33		201.14
30-Day Rlng	0.082		0.026	
365-Day Rlng				48172

4/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	26.52	0.018	5.96
1	0.078	25.42	0.02	6.39
2	0.078	25.13	0.015	4.89
3	0.067	21.31	0.016	4.97
4	0.078	25.36	0.018	5.81
5	0.073	23.79	0.016	5.32
6	0.076	24.55	0.025	8.02
7	0.078	25.12	0.025	8.1
8	0.073	24.02	0.027	9
9	0.077	25.01	0.021	6.91
10	0.081	26.03	0.021	6.69
11	0.076	24.31	0.025	8.05
12	0.075	24.21	0.025	8.14
13	0.067	22.71	0.024	8.18
14	0.074	26.56	0.035	13.04
15	0.073	24.83	0.02	6.81
16	0.072	23.99	0.023	7.66
17	0.074	24.77	0.02	6.61
18	0.077	25.52	0.019	6.37
19	0.073	23.62	0.021	7.02
20	0.069	23.07	0.025	8.3
21	0.074	24.72	0.026	8.7
22	0.066	21.69	0.023	7.61
23	0.072	23.67	0.02	6.36
Average	0.074		0.022	
Total		585.93		174.91
30-Day Rlng	0.082		0.026	
365-Day Rlng				48232

4/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.063	20.37	0.017	5.57
1	0.08	26.15	0.023	7.71
2	0.072	23.81	0.023	7.41
3	0.049	13.09	0.019	5.12
4	0.09	23.64	0.015	3.89
5	0.058	18.33	0.022	6.91
6	0.08	25.83	0.018	5.73
7	0.081	25.69	0.021	6.68
8	0.081	26.53	0.016	5.26
9	0.075	25.09	0.02	6.75
10	0.08	26.08	0.03	9.71
11	0.074	24.21	0.025	8.15
12	0.079	25.91	0.022	7.26
13	0.084	27.44	0.025	8.1
14	0.081	26.62	0.024	8.03
15	0.073	23.4	0.02	6.3
16	0.081	25.86	0.022	7.03
17	0.08	26.01	0.023	7.4
18	0.075	24.5	0.019	6.31
19	0.08	25.53	0.026	8.47
20	0.08	26.42	0.026	8.64
21	0.077	25.36	0.023	7.66
22	0.08	26.01	0.027	8.85
23	0.08	26.03	0.023	7.47
Average	0.076		0.022	
Total		587.91		170.41
30-Day Rng	0.082		0.025	
365-Day Rng				48250

5/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.076	24.83	0.023	7.52
1	0.077	25.09	0.027	8.69
2	0.08	26.06	0.026	8.5
3	0.076	24.86	0.023	7.51
4	0.079	25.49	0.022	7.25
5	0.08	26.11	0.026	8.47
6	0.078	25.58	0.022	7.36
7	0.08	27.1	0.017	5.72
8	0.076	26.7	0.02	7.18
9	0.073	24.51	0.022	7.51
10	0.077	25.62	0.018	6.12
11	0.077	25.79	0.024	7.99
12	0.077	25.55	0.024	7.89
13	0.076	24.57	0.025	7.99
14	0.078	25.18	0.016	5.09
15	0.078	25.42	0.023	7.59

16	0.079	25.6	0.028	9.12
17	0.079	25.63	0.02	6.41
18	0.08	25.87	0.025	8.11
19	0.077	25.43	0.028	9.06
20	0.075	24.72	0.023	7.65
21	0.079	26.18	0.024	8
22	0.077	25.53	0.023	7.62
23	0.079	25.65	0.027	8.67
Average	0.078		0.023	
Total		613.07		183.02
30-Day Rlng	0.082		0.025	
365-Day Rlng				48281

5/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	25.14	0.019	6.11
1	0.078	25.41	0.023	7.45
2	0.079	25.41	0.019	6.14
3	0.081	26.42	0.025	8.21
4	0.078	25.39	0.025	8.17
5	0.083	26.77	0.025	8.22
6	0.076	24.78	0.024	7.77
7	0.077	25.15	0.028	9.02
8	0.078	25.26	0.018	6
9	0.074	25.7	0.021	7.32
10	0.077	25.62	0.017	5.5
11	0.075	24.36	0.025	8.08
12	0.079	25.42	0.022	7.12
13	0.082	26.27	0.023	7.47
14	0.08	25.29	0.022	6.9
15	0.084	26.8	0.025	7.96
16	0.079	25.04	0.017	5.42
17	0.078	24.92	0.028	8.98
18	0.078	24.96	0.025	8.02
19	0.079	25.68	0.017	5.6
20	0.08	25.72	0.028	8.85
21	0.08	25.7	0.026	8.35
22	0.081	26.12	0.024	7.62
23	0.079	25.52	0.026	8.18
Average	0.079		0.023	
Total		612.85		178.46
30-Day Rlng	0.081		0.025	
365-Day Rlng				48308

5/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	25.4	0.024	7.8
1	0.079	25.34	0.028	8.9
2	0.08	25.63	0.028	8.91

3	0.08	25.91	0.028	9.13
4	0.079	25.28	0.03	9.63
5	0.08	25.52	0.015	4.75
6	0.081	26.3	0.023	7.53
7	0.074	25.03	0.036	12.29
8	0.076	24.92	0.016	5.32
9	0.079	26.16	0.022	7.38
10	0.077	25.36	0.02	6.64
11	0.077	24.57	0.033	10.69
12	0.082	26.63	0.024	7.72
13	0.077	24.74	0.027	8.62
14	0.084	26.92	0.019	6.02
15	0.078	25.22	0.019	6.11
16	0.079	25.51	0.019	6.21
17	0.08	25.46	0.024	7.66
18	0.08	25.11	0.017	5.31
19	0.08	25.68	0.026	8.18
20	0.085	26.72	0.035	10.94
21	0.08	25.55	0.023	7.47
22	0.079	24.83	0.03	9.41
23	0.083	26.23	0.017	5.26
Average	0.079		0.024	
Total		614.02		187.88
30-Day Rlng	0.081		0.025	
365-Day Rlng				48344

5/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.81	0.026	8.33
1	0.08	25.41	0.026	8.35
2	0.081	25.18	0.027	8.32
3	0.082	26.1	0.024	7.56
4	0.081	25.79	0.026	8.37
5	0.078	24.65	0.021	6.65
6	0.082	26.33	0.018	5.71
7 Cal	Cal	Cal	Cal	
8	0.076	26.46	0.024	8.66
9	0.08	26.37	0.024	7.89
10	0.078	25.5	0.024	7.81
11	0.079	25.73	0.023	7.56
12	0.079	25.85	0.018	5.8
13	0.079	25.46	0.027	8.71
14	0.078	25.38	0.026	8.28
15	0.079	26.05	0.023	7.74
16	0.079	26.14	0.024	7.84
17	0.074	24.25	0.023	7.64
18	0.078	25.92	0.024	7.8
19	0.081	26.72	0.025	8.17

20	0.077	25.49	0.023	7.38
21	0.073	24.05	0.017	5.71
22	0.08	25.72	0.027	8.59
23	0.078	25.33	0.023	7.41
Average	0.079		0.024	
Total		589.69		176.28
30-Day Rlng	0.081		0.025	
365-Day Rlng				48375

5/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	25.55	0.025	8.11
1	0.078	25.39	0.027	8.56
2	0.081	26.05	0.019	6.18
3	0.076	25.32	0.021	6.96
4	0.081	26.79	0.027	9.09
5	0.075	24.4	0.024	7.69
6	0.079	25.78	0.023	7.4
7	0.079	25.63	0.02	6.64
8	0.078	25.26	0.021	6.94
9	0.081	26.31	0.022	7.13
10	0.076	24.59	0.025	7.95
11	0.081	26.25	0.026	8.39
12	0.08	29.78	0.024	8.89
13	0.07	22.98	0.022	7.24
14	0.078	25.23	0.024	7.75
15	0.082	26.56	0.027	8.73
16	0.079	25.7	0.026	8.42
17	0.078	25.6	0.023	7.49
18	0.079	25.76	0.024	7.82
19	0.08	26.1	0.027	8.83
20	0.081	26.42	0.026	8.56
21	0.077	25.18	0.025	7.95
22	0.082	26.88	0.028	9.28
23	0.078	25.61	0.027	8.68
Average	0.079		0.024	
Total		619.12		190.68
30-Day Rlng	0.081		0.025	
365-Day Rlng				48413

5/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	25.58	0.028	9.11
1	0.077	24.98	0.034	10.94
2	0.078	25.12	0.032	10.2
3	0.08	25.73	0.016	5.31
4	0.079	25.8	0.022	7.23
5	0.078	25.5	0.024	7.87
6	0.079	26.16	0.025	8.23

7	0.077	25.41	0.024	7.8
8	0.079	26.02	0.023	7.69
9	0.076	24.61	0.028	9.11
10	0.081	25.95	0.026	8.17
11	0.077	24.73	0.022	7.06
12	0.08	29.57	0.029	10.69
13	0.075	25.53	0.026	8.99
14	0.078	25.9	0.022	7.4
15	0.079	25.95	0.022	7.24
16	0.074	24.34	0.019	6.15
17	0.08	26.07	0.023	7.66
18	0.076	25.28	0.026	8.57
19	0.077	25.29	0.034	11.05
20	0.08	26.06	0.016	5.21
21	0.078	25.97	0.018	6.14
22	0.08	26.49	0.022	7.16
23	0.075	24.41	0.025	8.26
Average	0.078		0.024	
Total		616.45		193.24
30-Day Rlng	0.081		0.025	
365-Day Rlng				48452

5/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	26.16	0.019	6.23
1	0.077	25.06	0.025	8.16
2	0.079	25.78	0.025	8.11
3	0.078	25.11	0.022	7.05
4	0.081	26.06	0.024	7.64
5	0.079	25.01	0.024	7.55
6	0.08	25.56	0.023	7.48
7	0.076	24.63	0.025	8.15
8	0.082	27.01	0.03	9.97
9	0.079	25.64	0.027	8.57
10	0.078	25.25	0.022	7.22
11	0.081	25.31	0.022	6.94
12	0.083	26.07	0.021	6.63
13	0.082	26.26	0.034	10.82
14	0.077	24.53	0.023	7.29
15	0.078	25.23	0.02	6.5
16	0.078	25.11	0.026	8.24
17	0.08	24.42	0.024	7.44
18	0.08	25.31	0.024	7.58
19	0.081	26.03	0.023	7.42
20	0.077	24.83	0.025	7.84
21	0.08	26.16	0.025	8.18
22	0.08	25.42	0.025	8.02
23	0.082	26.15	0.025	7.86

Average	0.079		0.024	
Total		612.1		186.89
30-Day Rlng	0.08		0.025	
365-Day Rlng				48490

5/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	24.97	0.019	6.04
1	0.081	25.11	0.022	6.9
2	0.085	26.66	0.027	8.55
3	0.081	26.2	0.028	9.2
4	0.078	25.36	0.024	7.92
5	0.076	24.47	0.021	6.72
6	0.082	26.57	0.022	6.99
7	0.075	24.11	0.022	7.14
8	0.072	24.67	0.019	6.29
9	0.078	25.86	0.021	7.01
10	0.076	25.67	0.028	9.32
11	0.076	25.19	0.029	9.68
12	0.076	25.1	0.018	5.78
13	0.079	25.69	0.022	7.25
14	0.067	24.43	0.024	8.72
15	0.068	22.25	0.023	7.64
16	0.075	25.1	0.022	7.47
17	0.07	23.56	0.017	5.78
18	0.077	25.87	0.019	6.54
19	0.077	25.35	0.024	7.93
20	0.077	25.17	0.025	8.14
21	0.078	25.83	0.026	8.45
22	0.078	26.06	0.025	8.24
23	0.08	26.3	0.024	8.04
Average	0.077		0.023	
Total		605.55		181.74
30-Day Rlng	0.08		0.025	
365-Day Rlng				48521

5/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.074	24.13	0.021	6.75
1	0.083	26.84	0.025	8.14
2	0.079	25.69	0.028	9.02
3	0.075	24.32	0.021	6.72
4	0.079	25.68	0.026	8.37
5	0.079	25.81	0.024	7.87
6	0.077	24.91	0.022	7.21
7	0.081	26.72	0.034	11.16
8	0.066	21.82	0.037	12.12
9	0.068	22.89	0.031	10.3
10	0.076	25.25	0.027	8.81

11	0.077	25.47	0.023	7.54
12	0.078	25.18	0.033	10.7
13	0.085	27.69	0.025	8.12
14	0.076	24.02	0.016	5.07
15	0.086	27.88	0.024	7.92
16	0.078	26.09	0.028	9.29
17	0.075	25.76	0.022	7.51
18	0.077	26.21	0.022	7.61
19	0.076	25.44	0.023	7.61
20	0.081	25.92	0.02	6.18
21	0.081	26.49	0.029	9.55
22	0.08	25.74	0.032	10.44
23	0.081	25.71	0.021	6.72
Average	0.078		0.026	
Total		611.66		200.73
30-Day Rlng	0.08		0.025	
365-Day Rlng				48571
5/10/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.08	25.93	0.026	8.45
1	0.079	25.53	0.033	10.67
2	0.085	27.26	0.028	8.99
3	0.079	25.24	0.03	9.53
4	0.081	26.61	0.025	8.2
5	0.081	26.25	0.018	5.89
6	0.081	26.44	0.02	6.43
7	0.081	26.42	0.025	8.23
8	0.076	25.26 OOC	OOC	
9	0.082	28.09 Cal	Cal	
10	0.079	27.66	0.018	6.38
11	0.08	26.39	0.028	9.38
12	0.075	24.12	0.016	5.09
13	0.075	24.11	0.024	7.65
14	0.084	26.94	0.024	7.62
15	0.078	25.31	0.021	6.83
16	0.079	25.31	0.026	8.44
17	0.074	23.71	0.026	8.37
18	0.08	26.09	0.021	6.78
19	0.076	25.13	0.02	6.63
20	0.074	24	0.02	6.45
21	0.05	14.65	0.021	5.97
22	0.07	8.46	0.031	3.77
23 Down	Down	Down	Down	Down
Average	0.077		0.024	
Total		564.91		155.75
30-Day Rlng	0.079		0.025	
365-Day Rlng				48575

5/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down		Down	Down	Down
1 Down		Down	Down	Down
2 Down		Down	Down	Down
3 Down		Down	Down	Down
4 Down		Down	Down	Down
5 Down		Down	Down	Down
6 Down		Down	Down	Down
7 DCal		DCal	DCal	DCal
8 DCal		DCal	DCal	DCal
9 Down		Down	Down	Down
10 Down		Down	Down	Down
11 DCal		DCal	DCal	DCal
12 DCal		DCal	DCal	DCal
13 Down		Down	Down	Down
14 Down		Down	Down	Down
15 Down		Down	Down	Down
16 Down		Down	Down	Down
17 Down		Down	Down	Down
18 Down		Down	Down	Down
19 Down		Down	Down	Down
20 Down		Down	Down	Down
21 Inval		6.03	Inval	4.2
22 Inval		6.03	Inval	4.2
23 Inval		6.04	Inval	4.2
Average	Inval		Inval	
Total		18.1		12.6
30-Day Rlng	0.079		0.025	
365-Day Rlng				48438

5/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Inval		7.31	Inval	4.33
1	0.194	9.87	0.087	4.43
2	0.193	13.43	0.06	4.26
3	0.296	39.1	0.03	4.01
4	0.083	16.84	0.021	4.32
5	0.091	24.75	0.017	4.51
6	0.08	25.94	0.015	4.7
7	0.08	25.64	0.023	7.17
8	0.079	25.72	0.021	6.81
9	0.066	24.79	0.019	7.25
10	0.061	22.88	0.02	7.48
11	0.073	27.05	0.018	6.89
12	0.067	23.94	0.022	7.76
13	0.068	25.33	0.026	9.6
14	0.07	25.2	0.024	8.47

15	0.071	25.29	0.024	8.62
16	0.069	24.75	0.021	7.44
17	0.071	24.64	0.021	7.42
18	0.073	25.44	0.02	6.83
19	0.073	25.6	0.025	8.9
20	0.072	24.85	0.027	9.44
21	0.071	24.37	0.022	7.75
22	0.072	24.99	0.016	5.47
23	0.075	25.75	0.015	5.26
Average	0.093		0.026	
Total		563.47		159.12
30-Day Rlng	0.08		0.025	
365-Day Rlng				48447

5/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.07	24.03	0.018	5.99
1	0.071	24.22	0.021	7.13
2	0.073	25.38	0.02	6.91
3	0.071	24.8	0.02	6.88
4	0.07	24.48	0.025	8.56
5	0.072	25.31	0.022	7.9
6	0.074	25.58	0.021	7.25
7	0.072	24.46	0.02	6.79
8	0.076	25.64	0.019	6.5
9	0.073	25.5	0.02	7
10	0.067	23.96	0.023	8.2
11	0.075	26.21	0.024	8.21
12	0.071	24.51	0.02	6.79
13	0.075	25.72	0.021	7.21
14	0.078	26.19	0.023	7.71
15	0.076	25.85	0.02	6.72
16	0.077	26	0.02	6.83
17	0.078	26.83	0.025	8.51
18	0.077	27.2	0.023	8.24
19	0.073	25.44	0.026	8.95
20	0.072	25.05	0.024	8.2
21	0.075	26.14	0.017	5.93
22	0.075	25.97	0.015	5.02
23	0.074	25.51	0.019	6.53
Average	0.074		0.021	
Total		609.98		173.96
30-Day Rlng	0.08		0.024	
365-Day Rlng				48473

5/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.075	25.8	0.015	5.11
1	0.076	25.77	0.02	6.69

2	0.075	26.35	0.022	7.56
3	0.076	26.52	0.015	5.36
4	0.074	25.4	0.015	5.22
5	0.076	26.6	0.022	7.73
6	0.076	26.7	0.019	6.55
7	0.075	25.99	0.024	8.5
8	0.072	25	0.022	7.67
9	0.072	24.99	0.021	7.25
10	0.075	26.24	0.029	10.07
11	0.074	25.29	0.017	5.94
12 Cal	Cal	Cal	Cal	
13	0.068	24.65	0.023	8.32
14	0.076	25.33	0.03	10.08
15	0.079	26.14	0.02	6.73
16	0.076	24.99	0.023	7.69
17	0.082	26.62	0.025	7.99
18	0.078	25.12	0.023	7.39
19	0.076	25.03	0.028	9.21
20	0.079	25.6	0.032	10.14
21	0.078	25.54	0.015	5.07
22	0.08	26.32	0.015	5.04
23	0.077	25.15	0.017	5.56
Average	0.076		0.021	
Total		591.14		166.87
30-Day Rlng	0.079		0.024	
365-Day Rlng				48489

5/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	25.04	0.017	5.68
1	0.08	25.44	0.023	7.46
2	0.078	25.34	0.024	7.8
3	0.077	25.83	0.026	8.82
4	0.079	25.86	0.033	10.68
5	0.076	25.04	0.02	6.66
6	0.079	26.06	0.026	8.57
7	0.077	24.97	0.033	10.73
8	0.076	24.42	0.024	7.58
9	0.079	25.64	0.026	8.28
10	0.081	26.61	0.025	8.09
11	0.078	25.39	0.02	6.61
12	0.07	24.79	0.035	12.46
13	0.077	25.99	0.021	7.1
14	0.08	26.92	0.025	8.25
15	0.077	25.36	0.019	6.28
16	0.078	26.22	0.029	9.72
17	0.08	26.44	0.025	8.46
18	0.078	25.86	0.026	8.73

19	0.078	26.35	0.021	7
20	0.076	25.31	0.033	10.99
21	0.076	25.79	0.029	9.89
22	0.079	26.33	0.035	11.56
23	0.077	25.98	0.025	8.49
Average	0.078		0.026	
Total		616.98		205.89
30-Day Rlng	0.079		0.024	
365-Day Rlng				48546

5/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	26.03	0.026	8.9
1	0.078	25.93	0.035	11.49
2	0.077	25.5	0.031	10.3
3	0.079	26.33	0.025	8.22
4	0.077	25.44	0.018	5.94
5	0.079	26.09	0.018	5.73
6	0.079	25.9	0.021	6.76
7	0.079	25.57	0.019	6.11
8	0.08	26.12	0.024	7.73
9	0.08	26.21	0.023	7.42
10	0.079	25.9	0.021	6.93
11	0.081	28.25	0.023	7.84
12	0.075	25.28	0.02	6.56
13	0.076	25.89	0.025	8.6
14	0.079	26.7	0.021	6.93
15	0.077	26.26	0.02	6.77
16	0.077	26.39	0.024	8.12
17	0.076	25.27	0.025	8.4
18	0.077	25.52	0.024	7.78
19	0.08	27.18	0.021	7.26
20	0.077	26.15	0.022	7.64
21	0.074	25.37	0.024	8.08
22	0.076	26.2	0.017	5.72
23	0.075	26.03	0.024	8.19
Average	0.078		0.023	
Total		625.51		183.42
30-Day Rlng	0.079		0.024	
365-Day Rlng				48581

5/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.076	25.68	0.016	5.31
1	0.076	25.5	0.028	9.37
2	0.08	26.44	0.027	8.89
3	0.078	25.68	0.026	8.43
4	0.078	26.23	0.024	8.2
5	0.077	25.82	0.026	8.58

6	0.078	25.64	0.024	7.72
7	0.081	26.48	0.022	7.28
8	0.08	26.31	0.022	7.38
9	0.08	26.24	0.028	9.19
10	0.08	26.54	0.022	7.28
11	0.079	26.06	0.027	8.82
12	0.068	24.73	0.03	10.85
13	0.075	25.81	0.019	6.54
14	0.075	25.65	0.026	8.83
15	0.075	25.57	0.026	8.88
16	0.075	24.99	0.02	6.54
17	0.078	25.97	0.022	7.26
18	0.077	26.03	0.025	8.32
19	0.074	25.19	0.024	8.14
20	0.079	27.09	0.021	7.34
21	0.07	22.18	0.019	6.16
22	0.092	25.12	0.018	5
23	0.09	27.93	0.027	8.57
Average	0.078		0.024	
Total		618.88		188.88
30-Day Rlng	0.079		0.024	
365-Day Rlng				48618

5/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.076	25.34	0.018	5.81
1	0.076	25.18	0.025	8.16
2	0.079	25.73	0.027	8.68
3	0.078	25.9	0.026	8.49
4	0.074	24.55	0.022	7.25
5	0.076	25.09	0.03	9.89
6	0.075	24.53	0.029	9.53
7	0.077	25.29	0.017	5.63
8	0.073	24.27	0.024	7.87
9	0.073	23.95	0.036	11.98
10	0.08	26.01	0.03	9.67
11	0.078	26.14	0.028	9.32
12	0.063	21.7	0.033	11.72
13	0.077	26.43	0.025	8.55
14	0.076	24.88	0.017	5.61
15	0.077	25.86	0.02	6.82
16	0.076	24.74	0.033	10.69
17	0.077	25.46	0.017	5.64
18	0.077	24.46	0.017	5.27
19	0.084	26.99	0.018	5.81
20	0.075	23.76	0.018	5.63
21	0.081	26.2	0.016	5.12
22	0.077	25.35	0.016	5.34

Average	23	0.081	26.56	0.019	6.02
Total		0.077		0.023	
30-Day Rlng			604.37		184.5
365-Day Rlng		0.079		0.024	
					48649
			5/19/2018		
Hour		NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
	0	0.077		24.92	0.017
	1	0.079		25.72	0.017
	2	0.078		25.02	0.016
	3	0.078		25.88	0.018
	4	0.078		25.95	0.016
	5	0.08		26.63	0.017
	6	0.078		25.86	0.018
	7	0.076		25.33	0.017
	8	0.077		25.5	0.017
	9	0.079		26.15	0.014
	10	0.077		25.54	0.017
	11	0.079		25.48	0.015
	12	0.075		26.07	0.015
	13	0.075		25.33	0.019
	14	0.079		26.85	0.022
	15	0.074		24.53	0.023
	16	0.076		25.51	0.017
	17	Inval	Inval	Inval	Inval
	18	Inval	Inval	Inval	Inval
	19	Invalid	Inval	Invalid	Inval
	20	OOC	Inval	OOC	Inval
	21	0.064		23.34	0.016
	22	0.074		25.45	0.019
	23	0.076		26.25	0.02
Average		0.076			0.018
Total			511.31		117.65
30-Day Rlng		0.079		0.024	
365-Day Rlng					48613
		5/20/2018			
Hour		NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
	0	0.072		24.24	0.017
	1	0.076		25.49	0.022
	2	0.077		26.33	0.025
	3	0.073		24.92	0.016
	4	0.075		25.73	0.019
	5	0.075		25.6	0.026
	6	0.077		25.97	0.021
	7	0.075		24.4	0.017
	8	0.079		26.15	0.021
	9	0.077		25.38	0.021

10	0.078	25.46	0.02	6.57
11	0.079	26.33	0.016	5.43
12	0.06	21.19	0.021	7.56
13	0.077	26.05	0.021	7.26
14	0.073	24.99	0.016	5.39
15	0.083	25.44	0.016	4.89
16	0.077	24.25	0.02	6.43
17	0.08	26.06	0.024	7.76
18	0.078	25.41	0.016	5.06
19	0.077	25.69	0.024	7.97
20	0.076	25.39	0.019	6.23
21	0.076	24.83	0.019	6.21
22	0.079	26.22	0.021	7.12
23	0.077	25.84	0.024	8.14
Average	0.076		0.02	
Total		607.36		160.82
30-Day Rlng	0.078		0.024	
365-Day Rlng				48621

5/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	26.13	0.02	6.7
1	0.076	25.15	0.021	6.89
2	0.076	25.34	0.023	7.66
3	0.077	25.72	0.02	6.75
4	0.076	26.13	0.024	8.07
5	0.074	25.13	0.019	6.53
6	0.077	26.09	0.023	7.98
7	0.076	24.08	0.019	6.02
8	0.081	27.25	0.018	5.86
9	0.073	24.08	0.019	6.19
10	0.08	26.52	0.022	7.08
11	0.075	25.08	0.022	7.49
12	0.072	27.01	0.014	5.38
13	0.073	24.5	0.029	9.9
14	0.08	26.98	0.027	9.14
15	0.073	24.1	0.02	6.57
16	0.078	26.23	0.02	6.6
17	0.076	25.8	0.02	6.62
18	0.076	25.63	0.017	5.7
19	0.073	24.73	0.024	8.16
20	0.075	25.73	0.023	7.87
21	0.075	25.37	0.022	7.58
22	0.075	25.6	0.029	9.89
23	0.076	26.31	0.023	8
Average	0.076		0.022	
Total		614.69		174.63
30-Day Rlng	0.078		0.024	

365-Day Rlng 48641

5/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.072	24.56	0.021	7.37
1	0.074	25.28	0.03	10.11
2	0.075	25.48	0.028	9.68
3	0.075	25.54	0.018	6.09
4	0.077	26.17	0.018	6.11
5	0.074	25	0.018	6
6	0.074	25.02	0.022	7.42
7	0.078	26.23	0.016	5.43
8	0.078	26.27	0.019	6.37
9	0.074	25.02	0.024	7.98
10	0.077	25.91	0.026	8.95
11	0.076	25.29	0.02	6.8
12	0.062	21.76	0.019	6.88
13	0.074	25.27	0.019	6.4
14	0.077	26.41	0.022	7.4
15	0.073	25.02	0.029	9.86
16	0.078	26.18	0.036	12.03
17	0.078	25.88	0.017	5.77
18	0.076	25.3	0.018	5.94
19	0.078	25.87	0.019	6.37
20	0.075	24.98	0.019	6.46
21	0.075	25.29	0.019	6.29
22	0.079	27.2	0.022	7.38
23	0.072	24.46	0.016	5.31
Average	0.075		0.021	
Total		609.39		174.4
30-Day Rlng	0.078		0.024	
365-Day Rlng				48661

5/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.075	25	0.018	6.08
1	0.078	26.23	0.026	8.68
2	0.077	26.15	0.021	7.25
3	0.077	25.96	0.022	7.48
4	0.076	25.87	0.022	7.32
5	0.073	24.8	0.02	6.9
6	0.075	25.55	0.021	7.19
7	0.076	25.53	0.019	6.4
8	0.076	25.47	0.02	6.74
9	0.078	26.44	0.017	5.92
10	0.072	24.04	0.029	9.63
11	0.079	26.74	0.023	7.83
12	0.066	24.01	0.014	5.29
13	0.077	26.61	0.017	5.8

14	0.072	24.45	0.017	5.57
15	0.077	26.21	0.021	7.09
16	0.078	26.05	0.022	7.32
17	0.074	24.34	0.018	5.83
18	0.077	25.89	0.019	6.42
19	0.075	24.71	0.018	5.79
20	0.078	25.7	0.019	6.22
21	0.078	25.82	0.023	7.65
22	0.078	25.98	0.025	8.31
23	0.077	25.82	0.024	7.96
Average	0.076		0.021	
Total		613.37		166.67
30-Day Rlng	0.078		0.023	
365-Day Rlng				48676

5/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.075	25.51	0.017	5.75
1	0.076	25.16	0.025	8.22
2	0.078	26.3	0.023	7.87
3	0.078	26.03	0.022	7.35
4	0.075	24.78	0.019	6.23
5	0.078	25.98	0.022	7.32
6	0.075	24.87	0.019	6.5
7	0.077	25.41	0.02	6.49
8	0.076	25.14	0.019	6.25
9	0.077	25.78	0.026	8.66
10	0.077	25.34	0.025	8.19
11	0.077	25.42	0.02	6.66
12 Cal		25.59 Cal		9.78
13	0.073	25.19	0.025	8.52
14	0.075	25.54	0.023	7.75
15	0.077	25.49	0.017	5.49
16	0.076	25.4	0.021	6.94
17	0.078	26.07	0.027	8.85
18	0.074	24.65	0.023	7.67
19	0.08	26.64	0.023	7.53
20	0.077	25.93	0.023	7.98
21	0.073	24.39	0.017	5.84
22	0.077	25.5	0.018	5.9
23	0.076	25.41	0.023	7.75
Average	0.076		0.022	
Total		611.52		175.49
30-Day Rlng	0.078		0.023	
365-Day Rlng				48710

5/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	25.72	0.022	7.25

1	0.074	24.21	0.023	7.54
2	0.079	25.95	0.023	7.72
3	0.077	25.53	0.023	7.59
4	0.076	25.46	0.026	8.78
5	0.079	26.6	0.016	5.54
6	0.076	25.41	0.02	6.68
7	0.076	25.38	0.023	7.58
8	0.072	23.76	0.033	10.98
9	0.081	27.97	0.017	5.94
10	0.071	23.6	0.019	6.26
11	0.074	25.73	0.018	6.42
12	0.073	25.54	0.019	6.4
13	0.073	24.83	0.02	6.8
14	0.074	25.22	0.02	6.86
15	0.073	24.08	0.021	6.87
16	0.085	26.96	0.022	6.86
17	0.078	26.7	0.026	8.94
18	0.074	24.85	0.019	6.24
19	0.078	26.41	0.021	7.01
20	0.072	23.99	0.016	5.41
21	0.078	26.63	0.024	8.01
22	0.074	24.53	0.019	6.32
23	0.078	25.68	0.02	6.71
Average	0.076		0.021	
Total		610.74		170.71
30-Day Rlng	0.078		0.023	
365-Day Rlng				48724

5/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.075	24.96	0.022	7.34
1	0.077	25.6	0.022	7.35
2	0.075	25.34	0.021	7.26
3	0.077	26.31	0.021	7.09
4	0.073	23.97	0.019	6.35
5	0.079	26.66	0.02	6.74
6	0.076	25.76	0.022	7.5
7	0.075	24.69	0.021	6.95
8	0.081	26.74	0.02	6.63
9	0.075	24.56	0.021	6.99
10	0.081	26.39	0.023	7.49
11	0.079	28.7	0.023	8.15
12	0.073	24.48	0.021	7.11
13	0.079	25.73	0.024	7.92
14	0.078	25.69	0.026	8.48
15	0.073	25.17	0.019	6.66
16	0.075	25.82	0.02	6.85
17	0.073	25.46	0.017	5.94

18	0.077	25.51	0.02	6.49
19	0.075	25.43	0.025	8.61
20	0.073	24.79	0.018	6.16
21	0.078	26.12	0.021	7.08
22	0.076	25.23	0.021	6.78
23	0.077	25.7	0.023	7.67
Average	0.076		0.021	
Total		614.81		171.59
30-Day Rlng	0.078		0.023	
365-Day Rlng				48744

5/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	25.99	0.019	6.5
1	0.073	24.54	0.02	6.75
2	0.078	26.57	0.021	6.93
3	0.073	24.54	0.021	7.13
4	0.079	26.9	0.023	7.75
5	0.077	26.28	0.02	6.96
6	0.075	24.99	0.019	6.54
7	0.078	26.17	0.026	8.66
8	0.075	25.59	0.019	6.54
9	0.075	25.5	0.021	7.18
10	0.073	24.57	0.021	7.18
11	0.091	33.26	0.021	7.56
12	0.07	24.62	0.02	7.25
13	0.075	26.18	0.023	8.01
14	0.074	25.94	0.019	6.74
15	0.074	25.92	0.02	7.05
16	0.069	23.38	0.017	5.8
17	0.077	26.29	0.02	6.95
18	0.075	25.57	0.022	7.5
19	0.073	24.67	0.02	6.74
20	0.076	25.62	0.021	7.3
21	0.078	26.69	0.019	6.59
22	0.076	25.62	0.022	7.31
23	0.075	25.37	0.021	7.09
Average	0.076		0.021	
Total		620.77		170.01
30-Day Rlng	0.078		0.023	
365-Day Rlng				48772

5/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.073	24.2	0.019	6.4
1	0.079	26.42	0.024	7.91
2	0.074	24.74	0.02	6.62
3	0.079	26.66	0.023	7.85
4	0.075	25.44	0.02	6.82

5	0.076	26.19	0.021	7.07
6	0.075	25.43	0.021	7.04
7	0.074	24.82	0.021	7.11
8	0.079	26.48	0.023	7.84
9	0.075	24.55	0.02	6.55
10	0.077	25.89	0.021	6.98
11	0.08	28.07 Cal	Cal	
12	0.075	25.2 OOC	OOC	
13	0.074	25.14 OOC	OOC	
14	0.081	25.56	0.02	6.27
15	0.08	25.33	0.019	6.07
16	0.08	25.85	0.022	7.27
17	0.079	25.8	0.02	6.52
18	0.077	25.14	0.021	6.98
19	0.082	26.87	0.023	7.5
20	0.077	25.62	0.021	6.95
21	0.076	24.71	0.018	5.91
22	0.078	25.68	0.016	5.28
23	0.076	25.03	0.02	6.71
Average	0.077		0.021	
Total		614.82		143.65
30-Day Rlng	0.077		0.023	
365-Day Rlng				48766

5/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	25.32	0.019	6.4
1	0.081	26.32	0.023	7.61
2	0.078	25.51	0.018	5.72
3	0.078	26.34	0.022	7.51
4	0.077	25.51	0.021	6.89
5	0.075	25.03	0.021	7.17
6	0.077	25.59	0.02	6.62
7	0.079	25.96	0.025	8.18
8	0.077	25.4	0.018	5.9
9	0.076	24.93	0.019	6.36
10	0.077	24.92	0.026	8.37
11	0.079	25.68	0.025	8.22
12	0.084	29.43	0.017	5.94
13	0.078	26.07	0.03	10
14	0.086	28.77	0.017	5.53
15	0.077	26	0.019	6.52
16	0.074	24.33	0.021	6.98
17	0.076	25.52	0.022	7.41
18	0.077	25.86	0.019	6.31
19	0.077	26.06	0.021	7.09
20	0.07	23.83	0.023	7.69
21	0.078	26.51	0.02	6.65

	22	0.075	25.6	0.021	7.25
	23	0.076	25.99	0.02	6.68
Average		0.077		0.021	
Total			620.48		169
30-Day Rlng		0.078		0.023	
365-Day Rlng					48784

5/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.071	23.47	0.017	5.71
1	0.082	26.6	0.027	8.69
2	0.074	24.82	0.02	6.77
3	0.077	25.75	0.021	7.04
4	0.079	26.61	0.022	7.23
5	0.075	25.1	0.021	7.14
6	0.078	25.72	0.021	6.86
7	0.08	26.16	0.026	8.65
8	0.085	28.53	0.021	7.05
9 Maint	Maint	Maint	Maint	
10	0.084	28.42	0.019	6.31
11	0.084	25.5	0.019	5.77
12	0.075	25.54	0.02	6.87
13	0.082	26.71	0.019	6.13
14	0.078	25.22	0.022	7.13
15	0.077	25.85	0.023	7.52
16	0.078	25.72	0.02	6.53
17	0.077	25.81	0.022	7.26
18	0.079	26.23	0.021	6.95
19	0.078	26.3	0.021	7.07
20	0.077	25.43	0.021	6.98
21	0.081	26.85	0.021	7
22	0.077	25.7	0.022	7.3
23	0.077	25.48	0.015	5.14
Average	0.078		0.021	
Total		597.52		159.1
30-Day Rlng	0.078		0.023	
365-Day Rlng				48786

5/31/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	25.27	0.022	7.39
1	0.081	26.83	0.019	6.39
2	0.079	26.5	0.02	6.64
3	0.077	25.6	0.021	6.84
4	0.077	25.45	0.021	7.16
5	0.082	27.02	0.021	6.84
6	0.078	25.52	0.02	6.42
7	0.083	27.33	0.023	7.59
8	0.081	26.21	0.023	7.55

9	0.078	25.02	0.023	7.37
10	0.082	26.08	0.02	6.43
11	0.083	26.24	0.021	6.6
12	0.071	25.07	0.032	11.28
13	0.08	26.66	0.025	8.12
14	0.079	26.19	0.021	6.78
15	0.078	25.47	0.019	6.09
16	0.082	26.69	0.021	6.76
17	0.079	26.03	0.024	7.88
18	0.078	25.29	0.021	6.7
19	0.081	26.48	0.018	5.78
20	0.082	27.23	0.023	7.53
21	0.069	20.35	0.017	4.9
22	0.096	26.98	0.014	4.05
23	0.094	26.57	0.015	4.12
Average	0.08		0.021	
Total		622.08		163.21
30-Day Rlng	0.078		0.022	
365-Day Rlng				48807

6/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	25.75	0.019	5.49
1	0.093	26.15	0.026	7.2
2	0.093	25.78	0.025	7
3	0.094	27.38	0.024	6.89
4	0.09	25.51	0.027	7.67
5	0.092	26.49	0.015	4.42
6	0.089	26.21	0.023	6.67
7	0.09	25.62	0.023	6.58
8	0.091	25.74	0.024	6.67
9	0.086	26.42	0.02	5.98
10	0.081	25.64	0.018	5.67
11	0.088	27.86	0.025	7.82
12	0.056	17.96	0.022	7.15
13	0.078	23.59	0.023	7.18
14	0.079	25.82	0.022	7.24
15	0.081	26.78	0.02	6.78
16	0.062	11.98	0.023	4.37
17	0.045	10.63	0.018	4.28
18	0.039	9.37	0.018	4.26
19	0.044	10.81	0.017	4.27
20	0.042	10.14	0.018	4.37
21	0.048	12.09	0.017	4.36
22	0.049	12.4	0.017	4.31
23	0.048	11.89	0.017	4.33
Average	0.073		0.021	
Total		498.01		140.96

30-Day Rlng	0.078	0.022	
365-Day Rlng			48810

6/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.046	11.37	0.017	4.33
1	0.046	11.44	0.017	4.3
2	0.041	10.06	0.018	4.32
3	0.043	10.7	0.018	4.34
4	0.043	10.55	0.018	4.53
5	0.042	10.37	0.021	5.17
6	0.046	11.36	0.018	4.39
7	0.046	11.33	0.018	4.33
8	0.044	10.68	0.018	4.46
9	0.04	9.51	0.018	4.25
10	0.038	8.43	0.019	4.12
11	0.053	13.82	0.018	4.74
12	0.067	24.51	0.021	7.61
13	0.077	26.02	0.018	5.95
14	0.076	26.09	0.02	6.91
15	0.078	26.72	0.02	6.92
16	0.076	25.11	0.02	6.6
17	0.08	26.54	0.023	7.66
18	0.081	26.63	0.022	7.24
19	0.076	25.21	0.018	5.93
20	0.078	25.64	0.021	6.77
21	0.079	26.41	0.022	7.44
22	0.081	26.94	0.023	7.8
23	0.078	25.91	0.021	6.9
Average	0.061		0.019	
Total		441.35		137.01
30-Day Rlng	0.077		0.022	
365-Day Rlng				48809

6/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	27.13	0.025	8.03
1	0.076	24.92	0.025	8.2
2	0.081	26.34	0.019	6.22
3	0.081	26.56	0.024	7.89
4	0.077	24.87	0.02	6.44
5	0.081	26.69	0.023	7.41
6	0.081	26.57	0.023	7.48
7	0.076	24.38	0.022	7.03
8	0.081	26.26	0.02	6.47
9	0.082	26.78	0.024	7.74
10	0.079	25.32	0.022	7.15
11	0.082	26.78	0.022	7.29
12	0.072	25.17	0.016	5.58

13	0.078	26.11	0.024	7.91
14	0.073	21.64	0.023	6.81
15	0.079	26.46	0.022	7.32
16	0.078	25.83	0.021	6.96
17	0.081	27.3	0.022	7.47
18	0.078	25.52	0.018	5.78
19	0.079	25.73	0.022	7.18
20	0.079	25.95	0.025	8.16
21	0.078	26.42	0.021	6.98
22	0.077	25.33	0.021	6.95
23	0.085	28.89	0.021	7.1
Average	0.079		0.022	
Total		622.95		171.55
30-Day Rlng	0.077		0.022	
365-Day Rlng				48831

6/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	25.6	0.023	7.74
1	0.078	25.25	0.021	6.81
2	0.079	26.48	0.024	7.98
3	0.084	28.48	0.018	6.2
4	0.077	25.27	0.022	7.17
5	0.08	27.1	0.02	6.91
6	0.08	26.82	0.021	6.88
7	0.076	25.14	0.02	6.56
8	0.079	26.26	0.027	9.09
9	0.077	25.86	0.021	6.87
10	0.08	26.67	0.019	6.13
11	0.08	26.11	0.024	7.85
12	0.071	24.75	0.03	10.31
13	0.079	25.94	0.034	11.27
14	0.079	25.77	0.02	6.57
15	0.08	26.3	0.02	6.63
16	0.082	27.29	0.023	7.73
17	0.076	25.54	0.019	6.23
18	0.082	25.67	0.02	6.26
19	0.079	25.69	0.021	7.01
20	0.082	27.16	0.03	9.9
21	0.079	26.26	0.024	8.11
22	0.074	24.53	0.018	6.05
23	0.083	27.72	0.018	6.02
Average	0.079		0.022	
Total		627.66		178.28
30-Day Rlng	0.077		0.022	
365-Day Rlng				48892

6/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
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0	0.074	23.5	0.02	6.26
1	0.08	22.79	0.033	9.43
2	0.083	25.56	0.022	6.66
3	0.087	29.38	0.027	9.06
4	0.074	23.78	0.025	8.08
5	0.081	26.9	0.021	6.86
6	0.078	25.7	0.017	5.6
7	0.084	27.3	0.021	6.86
8	0.08	25.71	0.024	7.6
9	0.078	25.27	0.029	9.26
10	0.082	27	0.021	6.76
11	0.079	26.19	0.02	6.55
12	0.07	23.9	0.021	7.31
13	0.082	27.1	0.026	8.42
14	0.079	26.29	0.019	6.27
15	0.08	26.39	0.022	7.17
16	0.077	25.04	0.017	5.43
17	0.08	26.16	0.02	6.75
18	0.08	26.13	0.023	7.48
19	0.079	25.74	0.027	8.83
20	0.087	23.81	0.033	9.07
21	0.084	27.48	0.025	8.03
22	0.07	22.62	0.015	4.84
23	0.048	15.73	0.022	7.17
Average	0.078		0.023	
Total		605.47		175.75
30-Day Rlng	0.077		0.022	
365-Day Rlng				48923

6/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.092	25.53	0.023	6.48
1	0.068	20.37	0.027	8.06
2	0.068	21.37	0.022	6.85
3	0.074	23.45	0.024	7.66
4	0.083	25.9	0.02	6.39
5	0.084	26.95	0.026	8.24
6	0.082	26.16	0.023	7.34
7	0.082	26.25	0.017	5.48
8	0.085	27.13	0.029	9.17
9	0.085	26.68	0.017	5.4
10	0.088	27.25	0.027	8.52
11	0.08	25.96	0.025	7.95
12	0.077	26.81	0.017	5.88
13	0.078	25.94	0.02	6.87
14	0.08	26.64	0.019	6.44
15	0.078	25.92	0.02	6.75
16	0.08	26.62	0.018	5.97

17	0.079	26.24	0.022	7.25
18	0.081	26.56	0.02	6.4
19	0.08	26.46	0.022	7.27
20	0.079	26.58	0.021	7.18
21	0.076	25.34	0.021	6.78
22	0.073	23.37	0.022	6.95
23	0.081	26.8	0.019	6.46
Average	0.08		0.022	
Total		616.28		167.74
30-Day Rlng	0.077		0.022	
365-Day Rlng				48944

6/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.81	0.021	7.01
1	0.078	25.45	0.02	6.39
2	0.083	26.26	0.025	7.92
3	0.081	26.7	0.023	7.52
4	0.079	25.81	0.02	6.57
5	0.079	26.46	0.021	6.97
6	0.079	26	0.02	6.47
7	0.078	25.53	0.02	6.58
8	0.08	25.92	0.019	6.24
9	0.089	29.29	0.015	4.99
10	0.094	29.73	0.024	7.54
11	0.074	24.02	0.022	7.14
12	0.087	29.64	0.021	7.22
13	0.066	21.27	0.015	4.94
14	0.087	28.52	0.022	7.34
15	0.086	27.98	0.017	5.38
16	0.086	27.38	0.022	7.13
17	0.083	26.37	0.023	7.22
18	0.09	28.89	0.02	6.5
19	0.085	27.22	0.024	7.56
20	0.082	27.2	0.02	6.63
21	0.085	28.53	0.021	7.18
22	0.078	25.13	0.02	6.54
23	0.083	27.24	0.024	7.73
Average	0.082		0.021	
Total		642.35		162.71
30-Day Rlng	0.077		0.022	
365-Day Rlng				48939

6/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.057	18.13	0.021	6.84
1	0.067	19.21	0.018	5.28
2	0.142	20.49	0.026	3.69
3 Down	Down	Down	Down	Down

4 Down	Down	Down	Down
5 Down	Down	Down	Down
6 Down	Down	Down	Down
7 Down	Down	Down	Down
8 Down	Down	Down	Down
9 Down	Down	Down	Down
10 Down	Down	Down	Down
11 DCal	DCal	DCal	DCal
12 DCal	DCal	DCal	DCal
13 Down	Down	Down	Down
14 Down	Down	Down	Down
15 Down	Down	Down	Down
16 Down	Down	Down	Down
17 Down	Down	Down	Down
18 Down	Down	Down	Down
19 Down	Down	Down	Down
20 Down	Down	Down	Down
21 Down	Down	Down	Down
22 Down	Down	Down	Down
23 Down	Down	Down	Down
Average	0.089		0.022
Total		57.83	15.81
30-Day Rlng	0.077		0.022
365-Day Rlng			48791

6/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down
8 Down	Down	Down	Down	Down
9 Down	Down	Down	Down	Down
10 Down	Down	Down	Down	Down
11 Down	Down	Down	Down	Down
12 DCal	DCal	DCal	DCal	DCal
13 Down	Down	Down	Down	Down
14 Down	Down	Down	Down	Down
15 Down	Down	Down	Down	Down
16 Down	Down	Down	Down	Down
17 Down	Down	Down	Down	Down
18 Inval	OOC	Inval	Inval	OOC
19 Inval		4.83 Inval		3.36
20 Inval		6.05 Inval		4.19

21	Inval	6.23	Inval	4.13
22	0.175	9.04	0.083	4.27
23	0.168	13.88	0.054	4.51
Average	0.172		0.069	
Total		40.03		20.46
30-Day Rlng	0.077		0.022	
365-Day Rlng				48668

6/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Inval	8.85	Inval	3.51
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	DCal	DCal	DCal	DCal
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	OOC	5.54	OOC	3.85
20	OOC	6.14	OOC	4.27
21	OOC	6.25	OOC	4.35
22	OOC	6.85	OOC	4.43
23	OOC	8.66	OOC	4.6
Average	OOC		OOC	
Total		42.29		25.01
30-Day Rlng	0.077		0.022	
365-Day Rlng				48533

6/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	OOC	11.44	OOC	4.78
1	OOC	19.57	OOC	4.38
2	OOC	39.43	OOC	4.99
3	OOC	22.46	OOC	6.12
4	OOC	26.79	OOC	15.18
5	OOC	26.06	OOC	5.75
6	OOC	26	OOC	6.87
7	OOC	25.46	OOC	7.62

8	OOC		26.08	OOC		11.09
9	OOC		25.08	OOC		9.09
10	OOC		25.16	OOC		9.79
11	OOC	OOC		OOC	OOC	
12		0.061	21.04		0.028	9.66
13		0.065	21.82		0.02	6.58
14		0.074	24.82		0.019	6.53
15		0.079	25.78		0.022	7.12
16		0.078	25.16		0.024	7.93
17		0.081	25.88		0.023	7.46
18		0.079	25.44		0.023	7.39
19		0.08	25.19		0.023	7.07
20		0.081	25.72		0.023	7.46
21		0.079	25.42		0.023	7.44
22		0.082	26.29		0.021	6.78
23		0.079	25.52		0.021	6.81
Average		0.077			0.023	
Total			571.61			173.89
30-Day Rlng		0.077			0.022	
365-Day Rlng						48534

6/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	25.06	0.021	6.87
1	0.08	25.88	0.023	7.47
2	0.079	25.68	0.023	7.46
3	0.08	25.9	0.022	7.06
4	0.077	24.69	0.031	9.85
5	0.083	26.71	0.021	6.69
6	0.079	24.98	0.025	8.06
7	0.082	26.26	0.029	9.25
8	0.078	24.8	0.027	8.63
9	0.081	25.9	0.02	6.5
10	0.075	24.03	0.023	7.33
11	0.078	27.31	0.019	6.78
12	0.082	28.76	0.03	10.52
13	0.079	25.24	0.024	7.6
14	0.081	26.12	0.03	9.51
15	0.076	24.3	0.028	8.99
16	0.081	26.14	0.02	6.28
17	0.081	25.85	0.021	6.73
18	0.08	25.54	0.023	7.35
19	0.079	24.41	0.018	5.44
20	0.083	26.29	0.024	7.59
21	0.08	25.17	0.023	7.34
22	0.082	25.82	0.026	8.21
23	0.083	26.1	0.022	6.78
Average	0.08		0.024	

Total		616.94		184.29
30-Day Rlng	0.077		0.022	
365-Day Rlng				48718

6/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	25.62	0.026	8.23
1	0.083	25.83	0.033	10.12
2	0.08	25.06	0.022	6.99
3	0.08	25.48	0.022	6.83
4	0.082	26.08	0.023	7.34
5	0.081	25.69	0.031	9.89
6	0.083	26.31	0.03	9.59
7	0.079	24.51	0.019	5.85
8	0.083	25.75	0.023	7.29
9	0.082	26.09	0.021	6.51
10	0.081	25.8	0.03	9.52
11	0.074	24.83	0.016	5.51
12	0.079	26.77	0.019	6.41
13	0.077	24.66	0.023	7.46
14	0.08	25.85	0.021	6.68
15	0.081	25.89	0.023	7.37
16	0.084	26.76	0.025	8
17	0.083	26.27	0.034	10.55
18	0.084	26.61	0.034	10.62
19	0.083	26.09	0.019	5.98
20	0.079	25.09	0.021	6.81
21	0.079	25.31	0.024	7.72
22	0.078	24.93	0.021	6.72
23	0.084	26.79	0.026	8.4
Average	0.081		0.024	
Total		618.07		186.39
30-Day Rlng	0.077		0.022	
365-Day Rlng				48904

6/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	27.69	0.023	7.46
1	0.084	26.72	0.022	6.94
2	0.08	25.37	0.022	6.82
3	0.081	25.68	0.022	7.1
4	0.08	25.29	0.024	7.49
5	0.081	25.72	0.024	7.49
6	0.079	24.79	0.024	7.42
7	0.081	25.37	0.018	5.74
8	0.079	24.81	0.019	5.88
9	0.084	26.69	0.027	8.67
10	0.079	24.7	0.02	6.32
11	0.082	25.87	0.026	8.22

12	0.071	25.02	0.024	8.58
13	0.079	25.21	0.02	6.41
14	0.08	25.62	0.027	8.71
15	0.08	25.52	0.022	7.08
16	0.082	25.97	0.028	8.97
17	0.08	25.54	0.022	7.06
18	0.084	26.64	0.024	7.57
19	0.08	24.65	0.021	6.5
20	0.083	26.06	0.02	6.33
21	0.081	25.97	0.026	8.45
22	0.081	26.05	0.026	8.22
23	0.081	26.3	0.024	7.62
Average	0.081		0.023	
Total		617.25		177.05
30-Day Rlng	0.077		0.022	
365-Day Rlng				48954

6/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	26.26	0.023	7.33
1	0.079	24.61	0.024	7.48
2	0.082	25.8	0.021	6.67
3	0.079	25.31	0.024	7.59
4	0.083	26.18	0.028	8.73
5	0.078	24.78	0.028	8.91
6	0.081	25.85	0.019	5.94
7	0.072	23.2	0.03	9.77
8	0.081	26.27	0.019	6.14
9	0.078	25.02	0.021	6.75
10	0.077	24.8	0.023	7.21
11	0.077	25.51	0.025	8.3
12	0.076	27.65	0.031	11.35
13	0.056	18.86	0.028	9.33
14	0.068	22.45	0.024	7.89
15	0.073	24.31	0.019	6.24
16	0.077	26.11	0.021	7.18
17	0.077	26.18	0.023	7.64
18	0.077	25.4	0.033	11.08
19	0.077	25.07	0.024	7.79
20	0.079	25.62	0.025	8.04
21	0.08	26.08	0.026	8.47
22	0.081	25.88	0.031	9.87
23	0.08	25.67	0.019	6.01
Average	0.077		0.025	
Total		602.87		191.71
30-Day Rlng	0.077		0.022	
365-Day Rlng				48973

6/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.75	0.017	5.66
1	0.081	26.47	0.022	7.16
2	0.077	24.92	0.019	6.05
3	0.082	26.58	0.028	9.18
4	0.079	25.53	0.022	7.01
5	0.084	27.35	0.025	8.2
6	0.079	25.56	0.019	6.22
7	0.081	25.87	0.021	6.85
8	0.087	28.32	0.024	7.85
9	0.082	26.66	0.02	6.58
10	0.078	24.93	0.024	7.82
11	0.057	18.76	0.017	5.51
12	0.075	26.42	0.018	6.54
13	0.086	29.16	0.027	9.22
14	0.082	25.88	0.018	5.73
15	0.086	28.22	0.025	8.35
16	0.085	27.43	0.022	7.1
17	0.088	28.35	0.021	6.72
18	0.086	27.92	0.022	7.14
19	0.083	26.46	0.023	7.25
20	0.077	24.57	0.02	6.5
21	0.081	26.43	0.023	7.32
22	0.08	25.62	0.022	7.14
23	0.08	25.93	0.021	6.96
Average	0.081		0.022	
Total		629.09		170.06
30-Day Rng	0.077		0.022	
365-Day Rng				48978

6/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	25.34	0.02	6.65
1	0.08	25.52	0.026	8.19
2	0.08	25.47	0.023	7.32
3	0.081	25.83	0.021	6.7
4	0.085	27.4	0.026	8.37
5	0.081	26.46	0.02	6.54
6	0.08	25.69	0.023	7.41
7	0.081	26.48	0.019	6.19
8	0.088	28.45	0.022	6.98
9	0.072	22.86	0.024	7.64
10	0.08	25.43	0.026	8.41
11	0.08	25.01	0.021	6.48
12	0.086	28.39	0.023	7.78
13	0.08	25.35	0.024	7.64
14	0.082	25.55	0.023	7.22
15	0.083	26.79	0.024	7.73

16	0.081	26.08	0.017	5.44
17	0.082	26.43	0.025	8.04
18	0.083	26.04	0.02	6.27
19	0.098	31.67	0.017	5.38
20	0.079	24.56	0.018	5.55
21	0.079	25.33	0.021	6.69
22	0.076	23.84	0.021	6.66
23	0.079	24.99	0.023	7.22
Average	0.081		0.022	
Total		624.96		168.5
30-Day Rlng	0.078		0.022	
365-Day Rlng				49004

6/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.03	0.021	6.57
1	0.076	24.1	0.019	5.86
2	0.079	25.57	0.021	6.82
3	0.073	23.8	0.02	6.57
4	0.07	22.91	0.017	5.66
5	0.079	26.22	0.023	7.5
6	0.084	27.28	0.024	7.69
7	0.085	27.19	0.02	6.59
8	0.084	26.44	0.021	6.74
9	0.083	25.9	0.03	9.27
10	0.082	25.92	0.027	8.41
11	0.085	26.98	0.021	6.52
12	0.067	22.52	0.035	12.05
13	0.082	25.7	0.027	8.53
14	0.083	26.17	0.016	4.97
15	0.08	25.16	0.015	4.74
16	0.081	25.85	0.017	5.45
17	0.078	25.25	0.023	7.46
18	0.084	27.47	0.02	6.64
19	0.079	25.22	0.021	6.8
20	0.082	26.15	0.022	7.12
21	0.085	27.27	0.023	7.31
22	0.077	24.33	0.018	5.53
23	0.079	25.2	0.021	6.76
Average	0.08		0.022	
Total		613.63		167.56
30-Day Rlng	0.078		0.022	
365-Day Rlng				48997

6/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.08	24.89	0.022	6.88
1	0.084	26.07	0.026	8.03
2	0.073	23.16	0.025	8.01

3	0.08	25.39	0.021	6.55
4	0.079	25.18	0.021	6.65
5	0.082	25.89	0.022	6.83
6	0.081	26.33	0.023	7.38
7	0.079	24.67	0.023	7.38
8	0.085	26.67	0.034	10.65
9	0.082	25.41	0.023	7.13
10	0.086	26.46	0.022	6.7
11	0.075	25.85	0.028	9.72
12	0.079	25.21	0.024	7.62
13	0.08	25.39	0.018	5.67
14	0.082	25.98	0.02	6.55
15	0.081	25.84	0.022	7.17
16	0.08	25.17	0.021	6.68
17	0.082	26.1	0.023	7.31
18	0.08	25.08	0.021	6.66
19	0.081	24.42	0.022	6.68
20	0.085	26.13	0.024	7.5
21	0.083	25.64	0.023	6.99
22	0.08	24.33	0.022	6.54
23	0.084	26.23	0.023	7.25
Average	0.081		0.023	
Total		611.49		174.53
30-Day Rlng	0.078		0.022	
365-Day Rlng				49010

6/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.51	0.023	7.27
1	0.077	23.6	0.018	5.33
2	0.083	26.13	0.023	7.32
3	0.081	24.93	0.023	6.98
4	0.084	25.47	0.022	6.66
5	0.084	25.67	0.02	6.13
6	0.084	25.92	0.02	6.24
7	0.086	26.54	0.026	8.02
8	0.08	25.08	0.02	6.44
9	0.081	25.73	0.02	6.35
10	0.083	26.16	0.021	6.5
11	0.076	25.53	0.027	9.15
12	0.076	25.04	0.021	6.83
13	0.082	26.48	0.018	5.9
14	0.075	24.32	0.023	7.44
15	0.082	25.93	0.022	7.07
16	0.083	26.6	0.022	6.89
17	0.079	24.72	0.023	7.09
18	0.082	25.33	0.026	8.1
19	0.082	25.88	0.018	5.56

20	0.08	25.28	0.02	6.15
21	0.081	25.83	0.023	7.33
22	0.08	25.66	0.02	6.36
23	0.079	25.67	0.026	8.51
Average	0.081		0.022	
Total		613.01		165.62
30-Day Rlng	0.078		0.022	
365-Day Rlng				49015

6/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	24.6	0.021	6.79
1	0.081	25.24	0.017	5.37
2	0.084	26.44	0.023	7.25
3	0.079	25.01	0.024	7.57
4	0.08	25.23	0.023	7.3
5	0.081	25.55	0.022	7.05
6	0.082	25.71	0.019	5.88
7	0.081	25.83	0.022	6.94
8	0.076	24.95	0.021	7.02
9	0.083	26.26	0.022	6.76
10	0.08	25.49	0.022	6.94
11	0.073	24.84	0.018	6.35
12	0.079	26.24	0.019	6.19
13	0.078	24.84	0.023	7.27
14	0.082	26.54	0.02	6.7
15	0.082	26.58	0.026	8.4
16	0.082	26.08	0.018	5.85
17	0.078	25.13	0.021	6.78
18	0.09	22.59	0.017	4.28
19	0.108	24.73	0.019	4.43
20	0.09	27.29	0.028	8.34
21	0.082	25.82	0.025	7.76
22	0.08	25.95	0.026	8.42
23	0.08	25.95	0.019	5.99
Average	0.082		0.021	
Total		612.89		161.63
30-Day Rlng	0.078		0.022	
365-Day Rlng				49008

6/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	26.25	0.027	8.77
1	0.082	26.17	0.027	8.54
2	0.078	25.01	0.019	6.18
3	0.082	26.45	0.026	8.55
4	0.077	24.29	0.021	6.59
5	0.078	25.42	0.022	7.04
6	0.081	25.64	0.022	7.15

7	0.083	26.68	0.024	7.77
8	0.081	25.76	0.021	6.63
9	0.084	27.17	0.022	6.93
10	0.083	26.18	0.021	6.53
11	0.08	25.94	0.026	8.33
12	0.073	25.26	0.019	6.85
13	0.084	27.55	0.024	7.82
14	0.089	29.12	0.019	6.18
15	0.087	28.15	0.019	6.3
16	0.079	24.71	0.021	6.65
17	0.075	23.1	0.022	6.64
18	0.081	25.8	0.021	6.66
19	0.083	26.5	0.027	8.55
20	0.081	26.1	0.019	5.94
21	0.079	25.82	0.023	7.47
22	0.082	26.79	0.023	7.31
23	0.078	24.87	0.019	6.08
Average	0.081		0.022	
Total		624.73		171.46
30-Day Rlng	0.079		0.022	
365-Day Rlng				49004

6/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	26.18	0.023	7.31
1	0.081	24.96	0.022	6.82
2	0.082	26	0.025	7.74
3	0.077	24.62	0.02	6.53
4	0.085	27.53	0.026	8.32
5	0.077	24.82	0.022	6.96
6	0.08	26.16	0.021	6.87
7	0.078	25.23	0.021	6.83
8	0.078	25.1	0.02	6.51
9	0.082	26.71	0.023	7.46
10	0.078	25.09	0.02	6.43
11	0.08	25.77	0.023	7.48
12	0.07	24.65	0.016	5.55
13	0.075	24.45	0.027	8.69
14	0.082	27.26	0.024	7.85
15	0.085	27.87	0.02	6.44
16	0.075	21.51	0.021	6.09
17	0.083	26.99	0.021	6.81
18	0.079	25.54	0.021	6.73
19	0.081	26.31	0.026	8.47
20	0.081	26.32	0.022	7.13
21	0.085	27.59	0.021	6.79
22	0.083	26.75	0.019	6.19
23	0.081	26.57	0.022	7.33

Average	0.08		0.022	
Total		619.98		169.33
30-Day Rlng	0.079		0.022	
365-Day Rlng				49010

6/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.7	0.022	7.13
1	0.08	25.56	0.022	7.1
2	0.078	25.1	0.023	7.22
3	0.079	25.31	0.023	7.37
4	0.083	26.37	0.023	7.18
5	0.082	25.88	0.022	6.8
6	0.081	25.14	0.025	7.81
7	0.082	25.66	0.021	6.55
8	0.081	25.42	0.02	6.27
9	0.083	26.54	0.025	7.88
10	0.082	26.34	0.025	7.88
11	0.083	26.62	0.02	6.53
12	0.069	23.59	0.016	5.42
13	0.08	25.77	0.022	6.98
14	0.079	25.97	0.019	6.4
15	0.088	28.38	0.022	7.16
16	0.081	25.74	0.023	7.28
17	0.078	25.23	0.028	8.99
18	0.081	25.65	0.018	5.71
19	0.083	26.43	0.024	7.75
20	0.076	23.98	0.02	6.36
21	0.083	26.67	0.02	6.56
22	0.082	26.18	0.019	5.99
23	0.079	25.22	0.018	5.6
Average	0.081		0.022	
Total		618.45		165.92
30-Day Rlng	0.079		0.022	
365-Day Rlng				49023

6/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	24.55	0.025	7.84
1	0.086	26.02	0.025	7.77
2	0.08	25.89	0.027	8.57
3	0.079	25.11	0.019	5.88
4	0.078	24.21	0.023	7.05
5	0.083	25.81	0.023	7.13
6	0.083	25.74	0.023	7.28
7	0.092	28.44	0.026	8.08
8	0.088	27.61	0.018	5.7
9	0.09	28.9	0.021	6.88
10	0.078	23.85	0.018	5.4

11	0.077	20.85	0.034	9.18
12	0.069	21.89	0.034	10.56
13	0.079	24.82	0.019	5.91
14	0.079	24.76	0.024	7.41
15	0.082	25.76	0.035	10.8
16	0.082	25.01	0.04	12.05
17	0.084	26.3	0.022	6.82
18	0.084	25.95	0.023	7.07
19	0.083	25.32	0.02	6.19
20	0.082	25.09	0.023	6.93
21	0.084	26.15	0.023	7.36
22	0.08	24.78	0.021	6.6
23	0.083	26.18	0.028	8.76
Average	0.082		0.025	
Total		608.99		183.22
30-Day Rlng	0.079		0.022	
365-Day Rlng				49056
6/26/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	25.22	0.02	6.12
1	0.08	24.75	0.029	8.77
2	0.082	25.56	0.02	6.28
3	0.081	25.65	0.027	8.41
4	0.081	25.05	0.021	6.59
5	0.082	26.04	0.021	6.78
6	0.08	25.44	0.021	6.5
7	0.083	25.9	0.023	7.28
8	0.083	25.55	0.024	7.34
9	0.082	25.66	0.02	6.33
10	0.082	25.18	0.023	7.06
11	0.081	25.43	0.022	6.98
12	0.074	25.76	0.033	11.36
13	0.08	25.69	0.021	6.79
14	0.081	26.54	0.02	6.49
15	0.08	26.13	0.021	6.77
16	0.079	25.06	0.021	6.53
17	0.061	18.58	0.018	5.49
18	0.083	26.86	0.026	8.29
19	0.074	23.63	0.019	6.14
20	0.082	26.9	0.025	8.23
21	0.075	24.42	0.023	7.57
22	0.083	27.06	0.022	7.1
23	0.079	25.34	0.021	6.86
Average	0.08		0.023	
Total		607.4		172.06
30-Day Rlng	0.079		0.022	
365-Day Rlng				49065

6/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.61	0.021	6.88
1	0.08	25.71	0.027	8.49
2	0.076	23.6	0.023	7.01
3	0.094	26.73	0.022	6.18
4	0.085	27.25	0.024	7.75
5	0.079	25.53	0.021	6.7
6	0.079	25.03	0.019	5.9
7	0.075	23.7	0.02	6.36
8	0.08	25.68	0.021	6.92
9	0.078	24.64	0.018	5.78
10	0.084	27.62	0.023	7.54
11	0.078	25.37	0.025	8
12	0.077	27.85	0.026	9.21
13	0.079	25.89	0.02	6.72
14	0.081	26.42	0.021	6.87
15	0.08	26.17	0.024	7.96
16	0.081	26.27	0.019	6.28
17	0.078	25.32	0.021	6.87
18	0.081	26.1	0.017	5.61
19	0.076	24.48	0.022	7.17
20	0.079	25.52	0.026	8.44
21	0.079	25.84	0.02	6.66
22	0.081	26.01	0.021	6.73
23	0.078	25.2	0.022	7.06
Average	0.08		0.022	
Total		617.54		169.09
30-Day Rlng	0.079		0.022	
365-Day Rlng				49056

6/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	26	0.023	7.29
1	0.082	26.4	0.024	7.65
2	0.076	24.39	0.022	7.01
3	0.082	26.64	0.025	7.98
4	0.077	24.84	0.022	7.1
5	0.081	25.88	0.02	6.34
6	0.083	26.89	0.025	7.98
7	0.076	23.88	0.018	5.63
8	0.082	26.18	0.023	7.37
9	0.077	24.31	0.019	6.12
10	0.082	25.93	0.02	6.29
11	0.079	25.28	0.024	7.6
12	0.074	26.72	0.024	8.79
13	0.085	27.87	0.019	6.35
14	0.081	25.69	0.022	6.88

15	0.079	25.22	0.026	8.25
16	0.084	26.57	0.02	6.28
17	0.081	26.19	0.02	6.41
18	0.078	24.52	0.02	6.16
19	0.083	26.44	0.027	8.42
20	0.079	25.31	0.022	7.03
21	0.08	26.26	0.023	7.46
22	0.079	25.33	0.02	6.56
23	0.079	25.5	0.021	6.72
Average	0.08		0.022	
Total		618.24		169.67
30-Day Rlng	0.079		0.022	
365-Day Rlng				49053

6/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	26.05	0.022	7.02
1	0.08	25.24	0.029	8.93
2	0.082	25.67	0.02	6.15
3	0.079	25.23	0.021	6.64
4	0.083	26.16	0.021	6.61
5	0.078	25.03	0.023	7.46
6	0.081	25.53	0.022	6.96
7	0.082	26.18	0.024	7.69
8	0.08	25.33	0.023	7.35
9	0.085	27.24	0.022	7.05
10	0.082	26.13	0.025	7.9
11	0.08	25.68	0.019	5.99
12	0.067	22.45	0.026	8.71
13	0.084	26.65	0.025	7.77
14	0.083	26.81	0.02	6.5
15	0.082	27.08	0.022	7.27
16	0.086	27.81	0.021	6.81
17	0.08	25.79	0.019	5.98
18	0.086	27.69	0.023	7.38
19	0.083	26.74	0.023	7.25
20	0.078	25.15	0.023	7.45
21	0.082	26.33	0.023	7.51
22	0.081	26.11	0.02	6.37
23	0.081	26.21	0.023	7.38
Average	0.081		0.022	
Total		624.29		172.13
30-Day Rlng	0.079		0.022	
365-Day Rlng				49050

6/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	26.02	0.023	7.17
1	0.078	24.81	0.024	7.54

2	0.082	26.59	0.022	7.06
3	0.08	25.68	0.023	7.39
4	0.078	25.05	0.022	7.18
5	0.081	26.09	0.021	6.57
6	0.082	26.36	0.02	6.51
7	0.083	27.1	0.025	8.26
8	0.083	26.75	0.02	6.5
9	0.084	27.28	0.023	7.62
10	0.087	27.82	0.02	6.42
11	0.085	27.72	0.024	7.71
12	0.068	22.64	0.022	7.44
13	0.082	26.15	0.025	7.82
14	0.078	25.15	0.021	6.75
15	0.086	28.29	0.022	7.15
16	0.086	27.75	0.021	6.85
17	0.087	28.31	0.023	7.59
18	0.083	26.21	0.025	7.78
19	0.079	24.85	0.02	6.38
20	0.081	25.93	0.027	8.7
21	0.08	25.52	0.02	6.29
22	0.079	25.29	0.02	6.29
23	0.078	25.32	0.026	8.23
Average	0.081		0.022	
Total		628.68		173.2
30-Day Rlng	0.08		0.022	
365-Day Rlng				49053

7/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.02	0.019	6.17
1	0.081	25.64	0.025	7.81
2	0.08	25.63	0.022	7.1
3	0.078	25.14	0.023	7.36
4	0.081	25.87	0.02	6.51
5	0.081	26.3	0.024	7.73
6	0.081	26.06	0.022	7.1
7	0.081	25.52	0.022	6.82
8	0.081	25.68	0.023	7.34
9	0.082	26.22	0.026	8.28
10	0.084	26.76	0.021	6.74
11	0.079	25.07	0.023	7.22
12	0.088	30.94 Cal	Cal	
13	0.079	26.05 OOC	OOC	
14	0.08	26.22 OOC	OOC	
15	0.074	23.85 OOC	OOC	
16	0.078	24.97 OOC	OOC	
17	0.076	25.18	0.069	22.81
18	0.081	26.54	0.022	7.23

19	0.082	25.88	0.019	6.1
20	0.08	25.81	0.024	7.82
21	0.081	26.54	0.036	11.99
22	0.077	24.45	0.034	10.7
23	0.084	26.68	0.029	9.25
Average	0.08		0.026	
Total		622.02		162.08
30-Day Rlng	0.08		0.023	
365-Day Rlng				49039

7/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	26.69	0.021	6.64
1	0.08	25.11	0.023	7.13
2	0.08	25.54	0.03	9.54
3	0.085	27	0.029	9.32
4	0.082	25.69	0.02	6.38
5	0.079	25.54	0.023	7.3
6	0.081	25.6	0.022	7.06
7	0.083	26.53	0.019	5.97
8	0.08	25.66	0.025	7.94
9	0.082	26.78	0.027	8.98
10	0.081	26.05	0.031	9.97
11	0.074	23.45	0.031	9.71
12	0.091	32.22	0.027	9.22
13	0.085	27.41	0.027	8.54
14	0.079	25.15	0.029	9.26
15	0.081	25.1	0.024	7.32
16	0.08	25.32	0.017	5.46
17	0.083	26.57	0.027	8.55
18	0.081	26.19	0.022	6.97
19	0.082	26.16	0.022	6.92
20	0.081	25.66	0.022	7.05
21	0.081	26.14	0.019	6.16
22	0.08	25.79	0.021	6.7
23	0.082	25.92	0.023	7.36
Average	0.082		0.024	
Total		627.27		185.45
30-Day Rlng	0.081		0.023	
365-Day Rlng				49049

7/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.81	0.022	6.88
1	0.084	26.58	0.026	8.15
2	0.081	25.76	0.025	7.89
3	0.083	25.59	0.02	6.35
4	0.086	26.81	0.023	7.14
5	0.084	26.09	0.021	6.62

6	0.083	26.41	0.022	6.9
7	0.083	25.89	0.024	7.41
8	0.082	26.24	0.019	5.9
9	0.08	25.73	0.027	8.71
10	0.082	26.26	0.02	6.59
11	0.083	26.7	0.02	6.48
12	0.068	24.26	0.036	12.79
13	0.077	25.1	0.024	7.88
14	0.082	26.41	0.016	5.02
15	0.082	26.47	0.016	4.99
16	0.079	25.51	0.018	5.72
17	0.081	26.08	0.018	5.77
18	0.082	26.34	0.022	7.26
19	0.082	26.1	0.022	7.04
20	0.082	26.16	0.024	7.78
21	0.081	25.78	0.02	6.3
22	0.082	26.43	0.02	6.42
23	0.08	25.96	0.021	6.88
Average	0.081		0.022	
Total		624.47		168.87
30-Day Rlng	0.081		0.023	
365-Day Rlng				49044

7/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	26.24	0.023	7.37
1	0.083	25.96	0.024	7.63
2	0.081	25.17	0.021	6.4
3	0.084	26.26	0.022	6.81
4	0.085	26.17	0.024	7.32
5	0.086	27.15	0.025	8.04
6	0.08	25.13	0.021	6.56
7	0.085	27.19	0.025	7.86
8	0.083	25.4	0.022	6.79
9	0.083	27.2	0.024	7.92
10	0.077	24.18	0.021	6.45
11	0.087	27.62	0.021	6.6
12	0.073	24.87	0.033	11.26
13	0.081	26.41	0.017	5.53
14	0.081	26.5	0.023	7.52
15	0.081	28.41	0.022	7.89
16	0.077	26.07	0.029	9.88
17	0.061	19.29	0.034	10.74
18	0.076	24.9	0.025	8.37
19	0.081	26.24	0.021	6.73
20	0.078	25.18	0.02	6.27
21	0.079	25.95	0.022	7.08
22	0.083	26.78	0.023	7.38

	23	0.079	26.07	0.023	7.39
Average		0.08		0.024	
Total			620.34		181.79
30-Day Rlng		0.081		0.023	
365-Day Rlng					49056

7/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.08	25.9	0.02	6.3
1	0.082	26.48	0.027	8.87
2	0.079	25.93	0.027	8.81
3	0.079	25.68	0.024	7.71
4	0.081	25.96	0.021	6.6
5	0.082	26.23	0.023	7.25
6	0.081	25.73	0.021	6.74
7	0.083	26.07	0.021	6.43
8	0.084	26.65	0.024	7.75
9	0.082	26.06	0.024	7.58
10	0.084	26.23	0.021	6.71
11	0.082	26	0.022	7.06
12	0.081	28.27	0.026	9.07
13	0.08	24.77	0.021	6.59
14	0.084	26.41	0.024	7.57
15	0.083	25.55	0.022	6.62
16	0.086	26.1	0.024	7.28
17	0.084	25.64	0.021	6.29
18	0.087	26.42	0.022	6.87
19	0.085	26.1	0.023	7.1
20	0.083	25.5	0.022	6.77
21	0.085	25.76	0.026	7.98
22	0.087	25.91	0.02	6.06
23	0.086	26.43	0.024	7.3
Average	0.083		0.023	
Total		625.78		173.31
30-Day Rlng		0.081		0.023
365-Day Rlng				49095

7/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.65	0.022	6.46
1	0.087	26.39	0.029	8.85
2	0.082	25.87	0.031	9.66
3	0.078	23.88	0.023	7.17
4	0.084	25.89	0.024	7.59
5	0.08	25.22	0.031	9.89
6	0.084	25.38	0.016	4.74
7	0.089	27.01	0.024	7.38
8	0.085	25.76	0.021	6.18
9	0.086	25.97	0.018	5.56

10	0.084	25.62	0.021	6.33
11	0.086	26.49	0.018	5.64
12	0.082	29.47	0.027	9.59
13	0.083	26.25	0.03	9.56
14	0.081	26.29	0.021	6.72
15	0.079	25.49	0.021	6.93
16	0.082	26.67	0.02	6.53
17	0.08	25.86	0.021	6.92
18	0.082	25.96	0.019	5.89
19	0.083	26.06	0.024	7.74
20	0.081	25.91	0.019	6.14
21	0.082	26.17	0.023	7.47
22	0.083	25.77	0.02	6.08
23	0.083	25.84	0.019	6.08
Average	0.083		0.023	
Total		624.87		171.1
30-Day Rlng	0.081		0.023	
365-Day Rlng				49265

7/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.41	0.021	6.37
1	0.085	26.06	0.028	8.71
2	0.082	26.19	0.037	11.86
3	0.082	26.04	0.02	6.38
4	0.084	26.87	0.021	6.95
5	0.081	25.45	0.021	6.46
6	0.086	26.85	0.018	5.67
7	0.079	25.1	0.021	6.56
8	0.08	26.13	0.018	5.81
9	0.082	26.91	0.023	7.46
10	0.081	26.29	0.02	6.47
11	0.082	26.14	0.024	7.54
12	0.075	26.27	0.022	7.81
13	0.079	25.86	0.023	7.36
14	0.078	25.24	0.025	8.01
15	0.08	26.33	0.027	8.83
16	0.078	25.59	0.023	7.56
17	0.08	26.03	0.022	7.32
18	0.081	26.18	0.022	7.03
19	0.081	26.22	0.031	10.09
20	0.079	25.21	0.028	9.04
21	0.081	25.94	0.028	9.01
22	0.082	26.15	0.024	7.69
23	0.08	26.04	0.023	7.49
Average	0.081		0.024	
Total		624.5		183.48
30-Day Rlng	0.081		0.023	

365-Day Rlng 49337

7/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.38	0.021	6.71
1	0.083	26.13	0.034	10.8
2	0.083	26.62	0.028	9.06
3	0.078	25.86	0.036	12.08
4	0.072	21.4	0.027	8.13
5	0.079	22.83	0.023	6.55
6	0.087	27.44	0.021	6.54
7	0.079	25.07	0.026	8.28
8	0.082	26.79	0.02	6.47
9	0.08	25.73	0.027	8.7
10	0.081	26.24	0.03	9.77
11	0.082	26.66	0.026	8.32
12	0.076	27.9 Cal	Cal	
13	0.073	24.75 OOC	OOC	
14	0.08	25.51	0.023	7.43
15	0.082	24.98	0.03	9.19
16	0.084	26.33	0.022	6.99
17	0.082	26.35	0.019	6.04
18	0.083	26.94	0.021	6.94
19	0.076	24.61	0.02	6.5
20	0.082	27.29	0.018	5.88
21	0.078	25.83	0.015	4.93
22	0.076	24.99	0.017	5.56
23	0.078	25.8	0.016	5.31
Average	0.08		0.024	
Total		617.43		166.18
30-Day Rlng	0.081		0.023	
365-Day Rlng				49340

7/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	25.74	0.032	10.55
1	0.081	26.28	0.03	9.67
2	0.08	26.15	0.024	7.82
3	0.078	25.99	0.026	8.61
4	0.084	27.56	0.024	7.86
5	0.079	25.5	0.023	7.23
6	0.078	25.51	0.023	7.62
7	0.082	26.37	0.02	6.33
8	0.08	25.61	0.023	7.2
9	0.081	26.09	0.021	6.69
10	0.081	26.12	0.02	6.44
11	0.082	26.09	0.032	10.14
12	0.071	27.06	0.021	8.07
13	0.067	25.01	0.017	6.18

14	0.07	25.96	0.015	5.67
15	0.071	27.17	0.015	5.92
16	0.068	25.82	0.014	5.46
17	0.066	25.3	0.015	5.73
18	0.07	26.81	0.015	5.94
19	0.074	28.19	0.017	6.45
20	0.066	24.44	0.015	5.7
21	0.073	27.09	0.014	5.26
22	0.069	25.09	0.016	5.91
23	0.07	26.23	0.017	6.15
Average	0.075		0.02	
Total		627.18		168.6
30-Day Rlng	0.08		0.023	
365-Day Rlng				49368

7/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.066	23.86	0.015	5.42
1	0.073	27.24	0.018	6.46
2	0.069	25.44	0.015	5.73
3	0.068	24.78	0.016	5.86
4	0.069	24.51	0.018	6.48
5	0.066	24.53	0.015	5.54
6	0.074	26.89	0.016	5.66
7	0.07	25.51	0.018	6.62
8	0.072	26.7	0.023	8.42
9	0.07	25.98	0.025	9.2
10	0.07	25.43	0.023	8.25
11	0.07	26.62	0.028	10.45
12 Cal		25.4 Cal		Cal
13	0.063	26.82	0.034	14.34
14	0.055	26.05	0.016	7.24
15	0.056	26.55	0.013	6.15
16	0.055	26.16	0.013	6.24
17	0.055	25.92	0.013	5.98
18	0.056	26.57	0.013	6.1
19	0.056	25.69	0.014	6.61
20	0.056	25.96	0.014	6.32
21	0.054	25.5	0.013	6.14
22	0.056	26.18	0.013	6.02
23	0.054	25.09	0.013	6.04
Average	0.063		0.017	
Total		619.38		161.27
30-Day Rlng	0.08		0.023	
365-Day Rlng				49366

7/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.056	26.05	0.014	6.35

1	0.058	26.2	0.016	7.01
2	0.059	26.77	0.013	5.89
3	0.055	25.3	0.013	5.86
4	0.057	26.02	0.015	6.75
5	0.058	26.56	0.014	6.39
6	0.056	26.11	0.013	6.23
7	0.055	24.59	0.013	5.95
8	0.067	26.02	0.015	5.56
9	0.067	25.51	0.017	6.59
10	0.069	26.26	0.015	5.76
11	0.069	26.24	0.016	5.99
12	0.072	27.16	0.016	5.9
13	0.078	26.05	0.017	5.65
14	0.076	25.82	0.021	7.02
15	0.079	26.6	0.02	6.63
16	0.079	26.01	0.02	6.73
17	0.077	25.84	0.023	7.62
18	0.079	26.21	0.02	6.56
19	0.079	26.21	0.021	7.04
20	0.078	25.6	0.021	6.75
21	0.078	25.71	0.02	6.58
22	0.081	26.12	0.019	5.98
23	0.081	26.36	0.022	7.22
Average	0.069		0.017	
Total		625.32		154.01
30-Day Rlng	0.08		0.022	
365-Day Rlng				49348

7/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	26.11	0.021	6.82
1	0.078	24.68	0.027	8.41
2	0.083	26.43	0.022	7.13
3	0.081	26.65	0.02	6.63
4	0.082	26.36	0.022	7
5	0.08	26.09	0.021	6.76
6	0.08	26.03	0.017	5.6
7	0.079	25.31	0.019	5.97
8	0.076	30.16	0.014	5.59
9	0.074	27.51	0.018	6.68
10	0.074	25.43	0.016	5.64
11	0.077	26.68	0.015	5.1
12 Cal	Cal	Cal		6.05
13 Cal	Cal	Cal		5.73
14	0.06	24.69	0.014	5.74
15	0.065	25.73	0.015	5.8
16	0.066	25.73	0.014	5.51
17	0.066	26.41	0.018	7.23

18	0.068	27.35	0.019	7.56
19	0.063	24.7	0.017	6.53
20	0.069	27.15	0.018	7.07
21	0.066	25.8	0.018	7.21
22	0.066	26.11	0.018	6.95
23	0.067	26.02	0.018	7.12
Average	0.073		0.018	
Total		577.13		155.83
30-Day Rlng	0.079		0.022	
365-Day Rlng				49341

7/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.067	25.5	0.018	6.76
1	0.068	24.89	0.021	7.67
2	0.079	27.67	0.019	6.71
3	0.079	26.67	0.022	7.52
4	0.078	24.53	0.019	6.03
5	0.085	26.98	0.019	6.02
6	0.084	25.75	0.019	5.89
7	0.084	25.11	0.016	4.95
8	0.089	27.08	0.026	7.9
9	0.082	25.07	0.022	6.8
10	0.088	26	0.017	5.08
11	0.086	25.82	0.024	7.17
12	0.079	27.85	0.017	5.99
13	0.076	22.9	0.016	4.97
14	0.062	22.84	0.023	8.26
15	0.063	23.11	0.015	5.41
16	0.081	24.58	0.017	5.29
17	0.088	26.66	0.022	6.77
18	0.081	25.84	0.023	7.36
19	0.087	27.42	0.024	7.64
20	0.081	24.29	0.02	6.13
21	0.09	27.64	0.026	7.92
22	0.082	24.5	0.022	6.59
23	0.09	27.04	0.025	7.41
Average	0.08		0.021	
Total		615.74		158.24
30-Day Rlng	0.079		0.022	
365-Day Rlng				49335

7/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.09	26.79	0.022	6.63
1	0.086	24.42	0.025	7.02
2	0.093	26.36	0.025	7.13
3	0.089	25.68	0.026	7.33
4	0.092	26.69	0.024	6.87

5	0.089	25.83	0.023	6.59
6	0.091	26.46	0.026	7.55
7	0.089	25.91	0.024	7.04
8	0.09	26.58	0.027	7.84
9	0.093	26.44	0.023	6.44
10	0.093	26.75	0.021	5.98
11	0.089	25.58	0.022	6.37
12	Cal	Cal	Cal	Cal
13	OOC	OOC	OOC	OOC
14	Cal	Cal	Cal	Cal
15	OOC	OOC	OOC	OOC
16	OOC	OOC	OOC	OOC
17	Maint	Maint	Maint	Maint
18	Maint	Maint	Maint	Maint
19	0.064	22.61	0.027	9.5
20	0.078	24.93	0.019	6.08
21	0.146	24.16	0.026	4.67
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	0.091		0.024	
Total		385.19		103.04
30-Day Rlng	0.08		0.022	
365-Day Rlng				49283

7/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down

	22	Down	Down	Down	Down
	23	Down	Down	Down	Down
Average		Down		Down	
Total			Down		Down
30-Day Rlng		0.08			0.022
365-Day Rlng					49139

7/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Inval	1.95	Inval	1.35
16	Inval	5.39	Inval	3.75
17	Inval	5.45	Inval	3.8
18	Inval	5.45	Inval	3.79
19	Inval	5.5	Inval	3.83
20	Inval	5.54	Inval	3.86
21	Inval	6.21	Inval	3.94
22	0.131	6	0.087	3.97
23	0.138	8.64	0.056	3.7
Average	0.135		0.072	
Total		50.13		31.99
30-Day Rlng	0.08		0.022	
365-Day Rlng				49019

7/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.267	40.73	0.026	3.9
1	0.091	21.62	0.017	4.09
2	0.087	24.93	0.031	8.94
3	0.073	22.92	0.021	6.68
4	0.084	26.42	0.024	7.34
5	0.085	26.35	0.024	7.36
6	0.083	26.06	0.019	6.15
7	0.084	24.91	0.017	5.09
8	0.078	25.33	0.024	7.81

9	0.083	26.27	0.019	5.93
10	0.081	26.08	0.026	8.48
11	0.081	25.98	0.017	5.44
12	0.076	26.54	0.024	8.5
13	0.077	25.84	0.023	7.85
14	0.079	26.65	0.018	6.09
15	0.077	25.52	0.027	9.04
16	0.079	25.49	0.027	8.58
17	0.081	26.58	0.019	6.36
18	0.079	25.59	0.017	5.46
19	0.082	26.61	0.023	7.61
20	0.081	26.29	0.024	7.87
21	0.08	25.73	0.021	6.66
22	0.081	25.93	0.02	6.48
23	0.081	26.22	0.02	6.53
Average	0.089		0.022	
Total		630.59		164.24
30-Day Rlng	0.08		0.022	
365-Day Rlng				49068

7/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	25.69	0.021	6.63
1	0.085	27.07	0.025	8.04
2	0.078	25.13	0.022	7.11
3	0.082	26.44	0.023	7.25
4	0.08	25.17	0.021	6.55
5	0.081	26.6	0.027	8.71
6	0.079	25.45	0.02	6.47
7	0.082	26.06	0.018	5.71
8	0.084	27.42	0.023	7.6
9	0.077	24.3	0.021	6.59
10	0.083	26.51	0.018	5.89
11	0.079	25.09	0.019	5.96
12	0.09	30.58	0.023	7.99
13	0.075	24.76	0.017	5.38
14	0.075	24.72	0.018	6.06
15	0.08	26.82	0.022	7.39
16	0.076	24.31	0.02	6.35
17	0.085	27.73	0.022	7.14
18	0.079	26.27	0.024	7.78
19	0.079	25.92	0.022	7.41
20	0.078	25.8	0.022	7.11
21	0.078	25.82	0.02	6.76
22	0.081	26.7	0.019	6.19
23	0.079	25.71	0.025	8.07
Average	0.08		0.021	
Total		626.07		166.14

30-Day Rlng	0.08	0.022	
365-Day Rlng			49144
7/19/2018			
Hour			
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu
0	0.079	25.92	0.019
1	0.079	25.47	0.024
2	0.079	25.96	0.021
3	0.082	26.61	0.025
4	0.077	25.12	0.02
5	0.08	27.12	0.022
6	0.08	25.95	0.022
7	0.079	24.85	0.022
8	0.073	23.67	0.019
9	0.081	26.97	0.021
10	0.077	25.28	0.017
11	0.077	25.69	0.022
12	0.076	28.17	0.02
13	0.069	23.32	0.018
14	0.074	25.63	0.023
15	0.046	14.74	0.018
16	0.067	22.43	0.022
17	0.085	28.7	0.015
18	0.083	27.68	0.015
19	0.078	25.72	0.015
20	0.077	25.58	0.024
21	0.08	26.82	0.026
22	0.076	24.75	0.016
23	0.08	26.41	0.022
Average	0.076		0.02
Total		608.56	162.11
30-Day Rlng	0.08	0.022	
365-Day Rlng			49216
7/20/2018			
Hour			
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu
0	0.077	25.13	0.023
1	0.078	25.72	0.02
2	0.079	25.89	0.021
3	0.078	24.94	0.019
4	0.083	27.03	0.025
5	0.08	26.63	0.022
6	0.078	25.75	0.021
7	0.079	26.7	0.028
8	0.085	25.34	0.056
9	0.076	25.04	0.024
10	0.077	26.14	0.02
11	0.069	25.27	0.019
12	0.074	25.68	0.019

13	0.075	25.4	0.02	6.83
14	0.079	26.27	0.02	6.57
15	0.087	26.86	0.024	7.37
16	0.082	26.3	0.023	7.34
17	0.079	25.36	0.023	7.54
18	0.08	26.59	0.02	6.55
19	0.074	24.55	0.019	6.28
20	0.079	26.12	0.021	7.04
21	0.081	26.65	0.021	6.96
22	0.079	25.82	0.022	7.08
23	0.078	25.84	0.023	7.53
Average	0.079		0.023	
Total		621.02		181.31
30-Day Rlng	0.08		0.022	
365-Day Rlng				49257

7/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	25.59	0.021	6.71
1	0.082	26.62	0.03	9.76
2	0.08	26.46	0.021	6.9
3	0.078	25.12	0.018	5.92
4	0.083	26.66	0.02	6.24
5	0.081	26.48	0.024	7.9
6	0.082	27.19	0.02	6.73
7	0.081	26.29	0.022	7.06
8	0.078	25.07	0.018	5.63
9	0.081	26.23	0.022	7.24
10	0.083	26.87	0.023	7.61
11	0.061	21.98	0.022	7.98
12	0.068	22.3	0.022	7.25
13	0.08	26.35	0.025	8.4
14	0.076	23.89	0.017	5.29
15	0.078	25.73	0.021	6.98
16	0.074	24.19	0.022	7.28
17	0.073	23.91	0.023	7.56
18	0.082	26.51	0.031	10.04
19	0.08	25.42	0.027	8.6
20	0.081	26.11	0.018	5.63
21	0.08	25.48	0.023	7.5
22	0.082	26.61	0.029	9.46
23	0.082	26.61	0.022	7.35
Average	0.079		0.023	
Total		613.67		177.02
30-Day Rlng	0.08		0.022	
365-Day Rlng				49263

7/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
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0	0.079	25.85	0.023	7.57
1	0.078	24.69	0.025	8.08
2	0.082	26.57	0.022	7.25
3	0.079	25.24	0.019	6.15
4	0.081	25.44	0.022	6.72
5	0.072	20.64	0.022	6.27
6	0.077	24.86	0.021	6.88
7	0.067	21.54	0.023	7.29
8	0.073	23.44	0.02	6.31
9	0.073	22.79	0.025	7.91
10	0.053	16.64	0.02	6.31
11	0.06	21.34	0.025	8.89
12	0.069	23.08	0.018	5.96
13	0.079	26.31	0.017	5.74
14	0.079	25.44	0.019	6.22
15	0.08	25.92	0.019	5.99
16	0.079	25.15	0.018	5.83
17	0.082	26.57	0.02	6.6
18	0.082	26.22	0.02	6.24
19	0.078	24.9	0.019	6.03
20	0.082	26.8	0.019	6.05
21	0.079	25.36	0.02	6.48
22	0.081	25.54	0.02	6.45
23	0.083	26.47	0.024	7.81
Average	0.076		0.021	
Total		586.8		161.03
30-Day Rlng	0.08		0.022	
365-Day Rlng				49244

7/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	26.58	0.021	6.75
1	0.08	25.31	0.018	5.75
2	0.082	26.12	0.018	5.69
3	0.083	26.56	0.023	7.38
4	0.081	25.43	0.02	6.46
5	0.081	25.82	0.018	5.64
6	0.082	25.3	0.022	6.87
7	0.086	26.57	0.025	7.66
8	0.083	26.07	0.019	6.02
9	0.084	25.9	0.022	6.85
10	0.084	25.71	0.021	6.44
11	0.098	34.76	0.025	9.04
12	0.072	22.77	0.021	6.6
13	0.066	20.61	0.022	6.81
14	0.077	24.66	0.024	7.65
15	0.083	26.71	0.023	7.34
16	0.077	24.55	0.024	7.59

17	0.083	26.51	0.018	5.86
18	0.081	25.97	0.018	5.87
19	0.082	26.05	0.023	7.38
20	0.084	26.52	0.02	6.45
21	0.081	25.83	0.021	6.59
22	0.078	25.04	0.019	6.1
23	0.081	26.11	0.022	7.08
Average	0.081		0.021	
Total		621.46		161.87
30-Day Rlng	0.08		0.022	
365-Day Rlng				49242

7/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.33	0.022	6.87
1	0.082	25.89	0.02	6.44
2	0.08	25.51	0.019	6
3	0.083	26.61	0.025	8.05
4	0.081	25.9	0.024	7.54
5	0.082	26.28	0.023	7.43
6	0.081	25.72	0.021	6.54
7	0.088	28	0.022	7.15
8	0.084	25.86	0.022	6.98
9	0.083	25.88	0.028	8.83
10	0.085	26.73	0.016	5.11
11	0.081	27.99	0.023	7.73
12	0.084	27.07	0.024	7.83
13	0.081	25.67	0.021	6.59
14	0.083	26.12	0.02	6.43
15	0.082	26.22	0.018	5.86
16	0.084	26.21	0.025	7.8
17	0.083	26.3	0.02	6.25
18	0.083	26.67	0.021	6.84
19	0.08	24.89	0.023	7.03
20	0.079	25.57	0.022	6.95
21	0.079	25.22	0.016	5.02
22	0.077	24.21	0.021	6.48
23	0.076	24.19	0.017	5.55
Average	0.082		0.021	
Total		624.04		163.3
30-Day Rlng	0.08		0.022	
365-Day Rlng				49239

7/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.075	23.9	0.017	5.24
1	0.081	25.73	0.028	8.96
2	0.078	24.99	0.023	7.39
3	0.073	22.78	0.018	5.49

4	0.076	24.32	0.022	6.88
5	0.081	25.64	0.022	7
6	0.079	25.03	0.022	7
7	0.086	26.66	0.021	6.37
8	0.084	26.75	0.024	7.7
9	0.081	26.08	0.019	6.04
10	0.081	25.61	0.022	6.89
11	0.079	28.69 Cal	Cal	
12	0.066	22.77	0.016	5.52
13	0.078	25.62	0.029	9.61
14	0.081	25.98	0.018	5.87
15	0.078	22.99	0.022	6.37
16	0.084	26.28	0.026	8.26
17	0.084	26.14	0.02	6.15
18	0.084	27.08	0.025	8.11
19	0.079	25.01	0.019	6.1
20	0.08	26.08	0.022	7.2
21	0.082	26.31	0.02	6.52
22	0.084	26.76	0.021	6.49
23	0.08	25.18	0.018	5.6
Average	0.08		0.021	
Total		612.38		156.76
30-Day Rng	0.08		0.022	
365-Day Rng				49302

7/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.46	0.022	6.75
1	0.085	26.23	0.027	8.48
2	0.085	27.32	0.025	8.1
3	0.079	25.19	0.018	5.63
4	0.081	25.24	0.02	6.38
5	0.082	25.61	0.019	6.04
6	0.086	26.4	0.021	6.43
7	0.086	26.45	0.024	7.45
8	0.085	26.51	0.028	8.67
9	0.084	26.26	0.021	6.44
10	0.081	24.38	0.017	5.05
11 Cal	Cal	Cal	Cal	
12	0.095	35.12	0.029	10.58
13	0.064	21.54	0.023	7.51
14	0.065	21.55	0.017	5.63
15	0.071	23.98	0.02	6.84
16	0.077	26.16	0.021	7.12
17	0.075	24.45	0.019	6.43
18	0.087	26.98	0.02	6.29
19	0.081	26.33	0.018	5.69
20	0.079	25.81	0.017	5.51

21	0.079	26.1	0.024	7.79
22	0.08	26.78	0.021	7.04
23	0.079	26.55	0.018	5.89
Average	0.08		0.021	
Total		596.4		157.74
30-Day Rlng	0.08		0.022	
365-Day Rlng				49459

7/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.077	25.09	0.017	5.55
1	0.08	26.21	0.018	5.81
2	0.08	26.73	0.021	7.13
3	0.076	24.95	0.02	6.51
4	0.082	27.5	0.026	8.68
5	0.078	23.67	0.026	7.76
6	0.082	26.29	0.018	5.9
7	0.081	25.92	0.024	7.71
8	0.082	26.9	0.02	6.39
9	0.077	25.13	0.019	6.17
10	0.083	26.87	0.022	7.05
11	0.074	29.12	0.021	8.33
12	0.075	25.05	0.018	5.9
13	0.079	26	0.02	6.59
14	0.076	25.81	0.022	7.43
15	0.079	26	0.018	5.93
16	0.078	25.58	0.021	6.74
17	0.081	27.17	0.022	7.31
18	0.077	25.68	0.019	6.16
19	0.08	26.33	0.019	6.24
20	0.079	25.55	0.021	6.88
21	0.078	25.87	0.022	7.38
22	0.075	24.51	0.022	7.12
23	0.079	25.93	0.022	7.21
Average	0.079		0.021	
Total		623.86		163.88
30-Day Rlng	0.08		0.022	
365-Day Rlng				49512

7/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	25.11	0.022	6.9
1	0.069	21.61	0.019	5.86
2	0.08	25.7	0.021	6.55
3	0.077	24.82	0.023	7.35
4	0.081	26.39	0.023	7.63
5	0.079	26.07	0.021	7.02
6	0.08	26.05	0.023	7.62
7	0.081	25.98	0.023	7.32

8	0.08	25.87	0.018	5.79
9	0.08	25.99	0.019	6.19
10	0.082	26.68	0.023	7.46
11	0.062	21.77	0.016	5.46
12	0.08	26.08	0.019	6.2
13	0.08	25.56	0.022	6.94
14	0.081	26.3	0.02	6.6
15	0.081	26.13	0.021	6.99
16	0.082	25.7	0.023	7.3
17	0.083	26.4	0.02	6.51
18	0.081	25.97	0.02	6.47
19	0.081	26.19	0.024	7.65
20	0.081	26.4	0.022	7.11
21	0.077	25.11	0.021	6.75
22	0.079	25.79	0.022	7.19
23	0.073	23.52	0.021	6.9
Average	0.079		0.021	
Total		611.19		163.76
30-Day Rlng	0.079		0.022	
365-Day Rlng				49506

7/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	24.99	0.019	6.18
1	0.078	24.71	0.021	6.77
2	0.081	25.68	0.021	6.69
3	0.078	25.7	0.019	6.18
4	0.08	26.29	0.016	5.28
5	0.079	25.82	0.021	6.79
6	0.082	26.79	0.024	7.87
7	0.081	26.14	0.019	6.11
8	0.08	25.67	0.019	6.18
9	0.08	25.84	0.022	6.98
10	0.082	25.8	0.022	7.15
11	0.081	28.97	0.018	6.52
12	0.078	25.22	0.018	5.68
13	0.079	25.82	0.022	7.23
14	0.079	26.42	0.021	6.82
15	0.08	26.18	0.022	7.26
16	0.082	26.05	0.022	7.1
17	0.08	25.92	0.022	7.19
18	0.083	27.02	0.021	6.82
19	0.081	26.2	0.026	8.24
20	0.077	25.19	0.018	6
21	0.08	26.53	0.023	7.66
22	0.074	23.89	0.02	6.44
23	0.078	25.15	0.025	8.01
Average	0.08		0.021	

Total		621.99		163.15
30-Day Rlng	0.079		0.022	
365-Day Rlng				49506

7/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.039	13.01	0.017	5.56
1	0.069	22.43	0.02	6.59
2	0.08	25.15	0.018	5.73
3	0.083	26.52	0.023	7.47
4	0.079	25.14	0.022	6.99
5	0.081	26.57	0.024	7.95
6	0.08	25.67	0.02	6.42
7	0.081	26.37	0.022	7.17
8	0.079	25.49	0.022	7.25
9	0.079	25.23	0.022	6.91
10	0.082	26.28	0.021	6.6
11	0.067	23.74	0.015	5.39
12	0.079	26.14	0.02	6.53
13	0.08	26.65	0.022	7.32
14	0.079	26.15	0.021	7.01
15	0.079	26.37	0.019	6.34
16	0.077	25.27	0.021	6.88
17	0.08	26.81	0.022	7.43
18	0.079	25.83	0.019	6.11
19	0.075	24.84	0.018	6.08
20	0.082	26.2	0.022	7.15
21	0.079	25.14	0.019	5.98
22	0.078	25.47	0.019	6.17
23	0.077	25.59	0.023	7.67
Average	0.077		0.02	
Total		602.06		160.7
30-Day Rlng	0.079		0.022	
365-Day Rlng				49667

7/31/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.028	8.78	0.016	5.1
1	0.062	19.41	0.019	5.95
2	0.086	27.53	0.028	9.06
3	0.079	25.74	0.02	6.64
4	0.078	25.24	0.023	7.4
5	0.081	26.83	0.023	7.64
6	0.081	26.13	0.021	6.82
7	0.08	25.58	0.022	7.09
8	0.08	25.97	0.027	8.88
9	0.081	26.27	0.025	8.09
10	0.081	26.26	0.016	5.14
11	0.075	30.51	0.02	8.05

12	0.057	21.84	0.018	6.78
13	0.069	26.07	0.022	8.25
14	0.068	26.38	0.019	7.25
15	0.065	25.48	0.017	6.74
16	0.068	26.11	0.016	6.06
17	0.067	25.69	0.017	6.5
18	0.068	26.14	0.023	8.87
19	0.071	27.06	0.017	6.59
20	0.068	24.82	0.019	6.85
21	0.065	23.92	0.017	6.14
22	0.057	21.34	0.015	5.64
23	0.064	24.09	0.02	7.61
Average	0.07		0.02	
Total		593.19		169.14
30-Day Rlng	0.079		0.022	
365-Day Rlng				49722

8/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.07	25.68	0.018	6.52
1	0.068	24.66	0.023	8.16
2	0.027	9.78	0.016	5.94
3	0.047	17.88	0.015	5.51
4	0.069	25.92	0.019	7.15
5	0.071	26.95	0.019	7.16
6	0.069	26.04	0.019	7.19
7	0.069	25.2	0.022	8.01
8	0.07	26.37	0.02	7.52
9	0.068	25.94	0.019	7.12
10	0.068	25.98	0.016	6.13
11	0.056	23.15	0.026	10.76
12	0.071	25.12	0.016	5.55
13	0.075	25.74	0.023	7.81
14	0.076	26.33	0.021	7.18
15	0.073	25.34	0.019	6.67
16	0.074	25.77	0.017	5.95
17	0.074	25.26	0.017	5.71
18	0.076	26.26	0.019	6.66
19	0.075	25.23	0.022	7.43
20	0.08	26.82	0.021	7.01
21	0.079	25.95	0.02	6.49
22	0.077	25.27	0.019	6.22
23	0.078	26.13	0.015	4.95
Average	0.069		0.019	
Total		592.77		164.8
30-Day Rlng	0.079		0.021	
365-Day Rlng				49719

8/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	26.08	0.015	4.96
1	0.08	26.94	0.017	5.66
2	0.077	25.58	0.022	7.16
3	0.076	25.07	0.023	7.73
4	0.079	26.54	0.02	6.79
5	0.078	25.65	0.021	6.93
6	0.076	25.16	0.021	6.95
7	0.082	27.24	0.02	6.7
8	0.077	26.01	0.024	8.18
9	0.077	25.59	0.021	7.09
10	0.077	25.61	0.02	6.73
11 Cal	Cal	Cal	Cal	
12	0.058	26.11	0.013	5.96
13 Cal	Cal	Cal	Cal	
14	0.085	29.85	0.035	12.16
15	0.079	25.8	0.019	6.22
16	0.082	26.77	0.015	5.08
17	0.085	28.21	0.016	5.28
18	0.082	26.09	0.017	5.48
19	0.083	26.33	0.019	5.97
20	0.084	26.99	0.022	7.11
21	0.078	24.97	0.024	7.69
22	0.082	26.04	0.022	6.86
23	0.082	26.48	0.023	7.53
Average	0.079		0.02	
Total		579.11		150.22
30-Day Rng	0.078		0.021	
365-Day Rng				49692

8/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	25.72	0.022	7.12
1	0.082	26.09	0.029	9.14
2	0.081	25.69	0.024	7.68
3	0.081	26.22	0.021	6.75
4	0.08	25.45	0.025	7.89
5	0.081	25.88	0.02	6.24
6	0.081	26.72	0.032	10.43
7	0.077	23.69	0.039	12.11
8	0.083	27.33	0.02	6.66
9	0.081	25.99	0.022	6.93
10	0.083	26.34	0.016	4.95
11	0.052	17.1	0.017	5.56
12	0.081	25.44	0.016	5.1
13	0.084	26.66	0.021	6.77
14	0.083	26.89	0.023	7.39
15	0.081	25.7	0.018	5.6

16	0.082	26.58	0.02	6.32
17	0.082	26.17	0.024	7.7
18	0.082	26.02	0.027	8.45
19	0.08	25.42	0.02	6.41
20	0.083	26.23	0.022	6.99
21	0.081	26.5	0.019	6.21
22	0.081	25.82	0.022	6.93
23	0.082	26.22	0.023	7.37
Average	0.08		0.023	
Total		615.87		172.7
30-Day Rlng	0.078		0.021	
365-Day Rlng				49701

8/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	25.8	0.023	7.27
1	0.08	25.48	0.02	6.43
2	0.084	26.62	0.022	6.79
3	0.08	25.7	0.022	7.01
4	0.085	27.05	0.023	7.38
5	0.081	25.18	0.021	6.48
6	0.082	26.75	0.024	7.71
7	0.079	25.62	0.02	6.41
8	0.081	26.08	0.021	6.62
9	0.08	26.01	0.022	7.23
10	0.085	27.6	0.028	9
11	0.062	22.03	0.015	5.45
12	0.079	26.38	0.018	6.07
13	0.078	26.03	0.026	8.53
14	0.075	23.92	0.026	8.19
15	0.081	25.8	0.017	5.34
16	0.081	26.36	0.015	5.05
17	0.08	26.49	0.021	7.11
18	0.08	26.12	0.021	6.81
19	0.083	26.72	0.022	7.1
20	0.078	25.08	0.026	8.22
21	0.08	25.64	0.022	6.89
22	0.078	23.02	0.019	5.48
23	0.07	17.23	0.018	4.3
Average	0.079		0.021	
Total		608.71		162.87
30-Day Rlng	0.078		0.021	
365-Day Rlng				49711

8/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.074	21.48	0.028	8.2
1	0.082	26.36	0.022	7.09
2	0.079	24.84	0.017	5.36

3	0.095	22.54	0.019	4.44
4	0.097	25.52	0.02	5.27
5	0.086	27.7	0.025	7.94
6	0.082	27.16	0.021	7.13
7	0.084	26.87	0.019	6.11
8	0.082	26.12	0.021	6.65
9	0.08	25.82	0.02	6.3
10	0.073	22.68	0.024	7.52
11	0.047	16.36	0.015	5.36
12	0.078	25.67	0.019	6.22
13	0.081	24.91	0.021	6.33
14	0.084	27.12	0.023	7.43
15	0.081	26.21	0.019	6.17
16	0.077	24.64	0.022	6.93
17	0.076	24.63	0.02	6.52
18	0.087	4.39	0.037	1.87
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average		0.08		0.022
Total			451.02	118.84
30-Day Rlng		0.078		0.021
365-Day Rlng				49677

8/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	DCal	DCal	DCal	DCal
11	DCal	DCal	DCal	DCal
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down

	20 Down	Down	Down	Down
	21 Down	Down	Down	Down
	22 Down	Down	Down	Down
	23 Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.078		0.021
365-Day Rlng				49507

8/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down
8 Down	Down	Down	Down	Down
9 Down	Down	Down	Down	Down
10 DCal	DCal	DCal	DCal	DCal
11 DCal	DCal	DCal	DCal	DCal
12 Down	Down	Down	Down	Down
13 Down	Down	Down	Down	Down
14 Down	Down	Down	Down	Down
15 Down	Down	Down	Down	Down
16 Down	Down	Down	Down	Down
17 Down	Down	Down	Down	Down
18 Down	Down	Down	Down	Down
19 Down	Down	Down	Down	Down
20 Down	Down	Down	Down	Down
21 Down	Down	Down	Down	Down
22 Down	Down	Down	Down	Down
23 Down	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.078		0.021
365-Day Rlng				49375

8/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Inval		0 Inval		0
6 Inval	OOC	Inval		OOC

7	Inval	OOC	Inval	OOC
8	Inval	OOC	Inval	OOC
9	Inval	OOC	Inval	OOC
10	0.136	OOC		0.067 OOC
11	Cal	29.53	Cal	Cal
12	OOC	40.67	OOC	OOC
13	OOC	25.45	OOC	OOC
14	0.056	17.6	0.033	10.44
15	0.072	24.41	0.023	7.78
16	0.068	22.53	0.023	7.64
17	0.079	26.35	0.022	7.4
18	0.078	25.54	0.022	7.32
19	0.078	24.36	0.023	7.2
20	0.081	25.21	0.022	7.06
21	0.081	25.78	0.026	8.26
22	0.078	24.28	0.021	6.64
23	0.083	25.31	0.02	6.14
Average		0.081		0.027
Total			337.02	75.88
30-Day Rlng		0.078		0.021
365-Day Rlng				49320

8/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	25.28	0.026	8.04
1	0.081	24.82	0.022	6.53
2	0.08	25.26	0.021	6.64
3	0.081	24.66	0.016	4.73
4	0.085	26.59	0.016	4.9
5	0.081	25.52	0.025	8
6	0.081	25.21	0.026	8.1
7	0.084	25.2	0.035	10.51
8	0.083	26.67	0.02	6.28
9	0.078	25.57	0.025	8.18
10	0.08	25.05	0.022	6.82
11	0.045	16.1	0.026	9.33
12	0.074	24.56	0.023	7.88
13	0.072	23.35	0.031	10.24
14	0.08	25.87	0.023	7.43
15	0.076	25.23	0.021	6.98
16	0.069	22.76	0.025	8.25
17	0.037	12.2	0.017	5.71
18	0.048	15.79	0.017	5.49
19	0.079	24.84	0.018	5.73
20	0.079	24.91	0.02	6.23
21	0.082	26.06	0.021	6.61
22	0.082	26.15	0.021	6.59
23	0.08	25.46	0.022	7.09

Average	0.075		0.022	
Total		573.11		172.29
30-Day Rlng	0.078		0.021	
365-Day Rlng				49337

8/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	25.3	0.019	6
1	0.079	24.6	0.02	6.26
2	0.082	25.58	0.022	6.78
3	0.081	25.3	0.02	6.2
4	0.08	25.27	0.022	7.12
5	0.081	25.63	0.024	7.38
6	0.083	26.13	0.025	7.83
7	0.081	25.1	0.025	7.78
8	0.082	24.79	0.034	10.3
9	0.085	26.67	0.022	6.9
10	0.082	25.57	0.018	5.44
11	0.08	27.96	0.028	10.05
12	0.079	25.88	0.024	7.77
13	0.079	25.45	0.026	8.43
14	0.081	26.25	0.02	6.46
15	0.081	26.14	0.025	7.96
16	0.081	26.15	0.026	8.22
17	0.081	26.21	0.026	8.3
18	0.081	25.98	0.025	7.99
19	0.081	25.62	0.029	9.29
20	0.085	26.83	0.027	8.64
21	0.081	25.34	0.028	8.8
22	0.082	25.32	0.031	9.6
23	0.084	26.11	0.021	6.41
Average	0.081		0.024	
Total		619.18		185.91
30-Day Rlng	0.078		0.021	
365-Day Rlng				49366

8/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.079	23.44	0.027	7.94
1	0.081	23.78	0.023	6.56
2	0.088	26.55	0.023	6.82
3	0.085	26.17	0.021	6.58
4	0.086	26.23	0.025	7.65
5	0.082	25.26	0.029	8.92
6	0.087	26.47	0.028	8.56
7	0.084	25.14	0.027	7.98
8	0.089	26.54	0.024	7.11
9	0.087	25.9	0.023	6.92
10	0.088	26.5	0.027	8.13

11	0.08	26.66	0.016	5.41
12	0.083	26.24	0.018	5.89
13	0.082	25.24	0.024	7.34
14	0.085	25.85	0.024	7.29
15	0.093	26.46	0.027	7.68
16	0.094	26.76	0.031	8.98
17	0.089	25.56	0.03	8.44
18	0.091	26.48	0.03	8.79
19	0.09	26.17	0.027	7.97
20	0.091	26.37	0.032	9.21
21	0.089	25.9	0.023	6.58
22	0.092	26.32	0.025	7.14
23	0.09	25.91	0.023	6.6
Average	0.087		0.025	
Total		621.9		180.49
30-Day Rlng	0.078		0.021	
365-Day Rlng				49390

8/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	26.53	0.033	9.65
1	0.092	25.83	0.025	7.11
2	0.091	25.69	0.032	8.99
3	0.094	26.26	0.023	6.6
4	0.093	26.56	0.029	8.14
5	0.092	26.33	0.029	8.41
6	0.091	25.66	0.028	8
7	0.091	25.88	0.031	8.88
8	0.093	26.49	0.03	8.54
9	0.092	26.3	0.032	9.1
10	0.088	26.23	0.037	10.96
11	0.043	13.41	0.016	4.99
12	0.089	27.15	0.024	7.27
13	0.074	22.95	0.02	6.43
14	0.09	26.13	0.028	8.23
15	0.082	24.82	0.021	6.46
16	0.088	26.48	0.029	8.79
17	0.082	23.72	0.023	6.56
18	0.093	26.51	0.023	6.67
19	0.091	26.13	0.026	7.4
20	0.089	26.31	0.035	10.31
21	0.087	25.32	0.031	9
22	0.09	26.29	0.021	6.07
23	0.087	25.57	0.024	6.99
Average	0.087		0.027	
Total		608.55		189.55
30-Day Rlng	0.079		0.022	
365-Day Rlng				49406

8/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.089	26.17	0.028	8.33
1	0.092	26.42	0.03	8.58
2	0.09	26.33	0.024	7.02
3	0.089	25.89	0.026	7.47
4	0.088	25.63	0.034	9.9
5	0.09	26.39	0.033	9.63
6	0.088	25.9	0.025	7.39
7	0.09	26.23	0.031	9.14
8 Maint	Maint	Maint	Maint	Maint
9 Maint	Maint	Maint	Maint	Maint
10	0.086	25.26	0.024	7.08
11	0.07	26	0.018	6.53
12	0.069	25.85	0.021	7.98
13	0.072	26	0.024	8.74
14	0.074	27.26	0.023	8.56
15	0.074	26.6	0.023	8.14
16	0.074	26.32	0.023	8.21
17	0.073	26.39	0.026	9.56
18	0.073	26.73	0.023	8.34
19	0.074	26.67	0.022	7.82
20	0.072	26.53	0.019	7
21	0.072	26.36	0.019	7.06
22	0.071	25.51	0.021	7.69
23	0.074	26.51	0.02	7.07
Average	0.079		0.024	
Total		576.95		177.24
30-Day Rlng	0.08		0.022	
365-Day Rlng				49426

8/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.071	25.65	0.02	7.28
1	0.073	26.18	0.023	8.1
2	0.072	26.74	0.02	7.44
3	0.072	26.88	0.029	10.69
4	0.071	25.65	0.022	7.84
5	0.072	26.52	0.018	6.75
6	0.071	25.7	0.017	6.12
7	0.073	26.16	0.018	6.44
8	0.074	26.71	0.026	9.38
9	0.068	24.9	0.016	5.99
10	0.071	25.41	0.02	7.2
11	0.071	23.88	0.031	10.21
12	0.083	26.22	0.027	8.61
13	0.082	25.67	0.032	9.93
14	0.075	23.93	0.023	7.45

15	0.08	25	0.02	6.22
16	0.087	26.98	0.025	7.76
17	0.085	26.88	0.019	6.08
18	0.083	26.08	0.017	5.44
19	0.084	25.69	0.021	6.45
20	0.086	26.13	0.019	5.9
21	0.086	26.17	0.025	7.77
22	0.085	26.08	0.028	8.65
23	0.087	26.52	0.024	7.3
Average	0.078		0.023	
Total		621.73		181
30-Day Rlng	0.08		0.022	
365-Day Rlng				49450

8/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.93	0.029	8.85
1	0.089	26.48	0.02	5.81
2	0.087	27.04	0.034	10.57
3	0.081	22.95	0.023	6.39
4	0.085	25.25	0.024	7.23
5	0.087	26.89	0.023	7.18
6	0.086	26.15	0.026	7.95
7	0.085	26.39	0.027	8.25
8	0.087	27.07	0.031	9.64
9	0.082	25.52	0.028	8.64
10	0.086	26.58	0.027	8.44
11 Cal	Cal	Cal	Cal	
12	0.075	22.32	0.016	4.81
13	0.091	26.37	0.034	9.92
14	0.092	26.38	0.028	8.09
15	0.093	26.5	0.031	8.89
16	0.095	26.26	0.027	7.38
17	0.094	26.41	0.029	8.08
18	0.093	26.16	0.027	7.65
19	0.097	27.13	0.027	7.7
20	0.093	26.12	0.034	9.44
21	0.087	23.13	0.032	8.6
22	0.084	23.18	0.025	7.01
23	0.094	26.74	0.029	8.29
Average	0.088		0.027	
Total		592.95		184.81
30-Day Rlng	0.08		0.022	
365-Day Rlng				49469

8/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.087	24.01	0.022	6.05
1	0.088	24.3	0.034	9.28

2	0.095	26.43	0.041	11.4
3	0.096	26.79	0.031	8.82
4	0.094	25.82	0.033	8.99
5	0.097	26.58	0.033	9.05
6	0.096	26.3	0.031	8.42
7	0.097	26.66	0.031	8.7
8	0.098	23.17	0.022	5.33
9	0.081	14.16	0.019	3.32
10	0.079	20.62	0.021	5.51
11	0.049	16.71	0.019	6.37
12	0.078	26.8	0.023	7.86
13	0.08	26.79	0.018	6.09
14	0.078	25.69	0.022	7.29
15	0.079	26.67	0.021	7.11
16	0.077	25.79	0.017	5.52
17	0.078	26.49	0.024	8.13
18	0.076	25.73	0.022	7.62
19	0.08	26.58	0.026	8.68
20	0.078	26.15	0.022	7.36
21	0.078	26.75	0.023	7.81
22	0.081	26.71	0.023	7.48
23	0.075	25.42	0.017	5.87
Average	0.083		0.025	
Total		597.12		178.06
30-Day Rlng	0.08		0.022	
365-Day Rlng				49506

8/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.076	24.08	0.017	5.49
1	0.093	28.01	0.023	7.05
2	0.076	25.11	0.02	6.47
3	0.079	26.7	0.022	7.5
4	0.079	26.48	0.024	8.11
5	0.078	26.73	0.021	7.12
6	0.078	26.29	0.021	7.03
7	0.075	23.44	0.021	6.45
8	0.094	24.12	0.015	3.93
9	0.1	24.62	0.016	3.9
10	0.099	23.53	0.016	3.82
11	0.052	14.07	0.029	7.92
12	0.125	25	0.024	4.8
13	0.076	13.25	0.018	3.31
14	0.025	5.49	0.021	4.57
15	0.05	11.45	0.03	6.99
16	0.115	24.4	0.026	5.68
17	0.118	23.1	0.018	3.63
18	0.117	24.79	0.022	4.67

19	0.094	22.86	0.028	6.77
20	0.111	27.89	0.031	7.91
21	0.102	24.79	0.028	6.84
22	0.12	25.11	0.038	7.77
23	0.109	20.69	0.026	5.23
Average	0.089		0.023	
Total		542		142.96
30-Day Rlng	0.08		0.022	
365-Day Rlng				49502

8/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.164	23.43	0.018	2.56
1	0.148	28.46	0.022	4.54
2	0.103	23.74	0.018	4.27
3	0.109	23.97	0.022	4.86
4	0.11	24.39	0.026	5.69
5	0.119	27.53	0.023	5.4
6	0.114	26.08	0.032	7.24
7	0.114	25.29	0.031	6.87
8	0.108	24.79	0.031	7.01
9	0.117	25.82	0.029	6.44
10	0.117	25.94	0.037	8.16
11	0.118	28.82	0.03	7.16
12	0.112	26.1	0.032	7.46
13	0.11	26.11	0.032	7.45
14	0.113	26.49	0.032	7.57
15	0.11	26.14	0.032	7.61
16	0.114	26.13	0.034	7.79
17	0.117	26.37	0.035	7.92
18	0.108	25.33	0.026	6.17
19	0.114	26.53	0.031	7.11
20	0.117	24.7	0.033	6.98
21	0.105	24.26	0.021	4.77
22	0.105	24.33	0.019	4.33
23	0.075	17.9	0.021	5.11
Average	0.114		0.028	
Total		608.65		150.47
30-Day Rlng	0.081		0.023	
365-Day Rlng				49484

8/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.117	25.72	0.024	5.27
1	0.115	24.44	0.033	7.06
2	0.113	24.72	0.02	4.44
3	0.11	25.26	0.025	5.74
4	0.117	26.77	0.032	7.19
5	0.116	26.56	0.034	7.86

6	0.117	25.44	0.029	6.25
7	0.11	23.55	0.036	7.72
8	0.121	26.5	0.043	9.44
9	0.076	16.78	0.023	5.03
10	0.1	21.02	0.033	6.98
11	0.103	25.69	0.042	10.5
12	0.113	25.53	0.032	7.15
13	0.115	24.74	0.025	5.34
14	0.12	26.47	0.032	7.13
15	0.109	26.32	0.03	7.25
16	0.107	24.3	0.024	5.49
17	0.115	25.72	0.029	6.53
18	0.115	26.43	0.034	7.95
19	0.115	25.16	0.032	7.16
20	0.122	26.56	0.053	11.41
21	0.118	27.08	0.074	16.87
22	0.115	25.3	0.079	17.56
23	0.119	26.23	0.017	3.71
Average	0.112		0.035	
Total		602.29		187.03
30-Day Rlng	0.082		0.023	
365-Day Rlng				49514

8/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.118	25.63	0.017	3.7
1	0.103	22.5	0.021	4.55
2	0.117	25.79	0.024	5.41
3	0.117	26.28	0.029	6.46
4	0.081	17.92	0.035	7.68
5	0.075	15.98	0.035	7.51
6	0.045	9.48	0.027	5.69
7	0.066	13.75	0.027	5.62
8	0.041	8.51	0.037	7.62
9	0.038	7.66	0.024	4.79
10	0.074	14.41	0.022	4.24
11	0.066	14.99	0.019	4.5
12	0.06	14.45	0.036	8.62
13	0.097	18.79	0.024	4.65
14	0.049	10.84	0.035	7.77
15	0.048	9.91	0.016	3.23
16	0.093	21.13	0.017	3.9
17	0.031	6.39	0.028	5.74
18	0.026	5.23	0.024	4.85
19	0.086	17.5	0.019	3.92
20	0.11	21.42	0.021	3.99
21	0.078	14.83	0.019	3.57
22	0.064	12.73	0.023	4.59

	23	0.074	15.58	0.024	5.17
Average		0.073		0.025	
Total			371.7		127.77
30-Day Rlng		0.082		0.023	
365-Day Rlng					49483

8/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.119	23.77	0.017	3.42
1	0.068	13.71	0.03	6.12
2	0.05	9.84	0.032	6.27
3	0.106	23.95	0.02	4.52
4	0.12	23.34	0.019	3.58
5	0.077	14.4	0.017	3.21
6	0.033	5.25	0.018	2.89
7	0.071	9.46	0.017	2.28
8	0.08	9.9	0.017	2.04
9	0.081	9.97	0.016	2.03
10	0.076	9.22	0.017	2.01
11	0.053	7.1	0.017	2.29
12	0.092	11.59	0.017	2.09
13	0.063	8.37	0.018	2.45
14	0.112	27.07	0.023	5.42
15	0.11	28.39	0.026	6.64
16	0.103	25.71	0.018	4.56
17	0.104	25.75	0.03	7.48
18	0.104	25.13	0.018	4.41
19	0.106	21.65	0.026	5.27
20	0.178	8.95	0.039	1.94
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	0.091		0.022	
Total		342.52		80.92
30-Day Rlng		0.082	0.023	
365-Day Rlng				49411

8/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down

10	DCal	DCal	DCal	DCal
11	DCal	DCal	DCal	DCal
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down	Down	Down	Down
Total		Down		Down
30-Day Rlng		0.082		0.023
365-Day Rlng				49252
8/23/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	DCal	DCal	DCal	DCal
11	Inval	0.86 Inval		0.6
12	Inval	3.41 Inval		2.37
13	Inval	3.9 Inval		2.71
14	Inval	3.99 Inval		2.78
15	Inval	4.33 Inval		2.9
16	0.164	5.69	0.087	3.01
17	0.164	7.65	0.067	3.11
18	0.158	8.99	0.051	2.96
19	0.237	23.13	0.03	2.86
20	0.093	15.92	0.022	3.81
21	0.105	25.37	0.043	10.48
22	0.103	27.3	0.018	4.83
23	0.096	27.05	0.022	6.05
Average		0.14		0.043
Total			157.59	48.47
30-Day Rlng		0.083		0.023

365-Day Rlng 49156

8/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	26.28	0.03	8.37
1	0.094	26.3	0.028	8.04
2	0.1	27.49	0.023	6.4
3	0.095	26.36	0.021	5.86
4	0.095	26.63	0.027	7.73
5	0.094	26.76	0.03	8.45
6	0.09	24.5	0.027	7.25
7	0.094	26.12	0.024	6.78
8	0.094	26.31	0.029	7.98
9	0.095	25.75	0.028	7.62
10	0.101	27.84	0.028	7.66
11	0.083	27.17 Cal	Cal	
12	0.094	27.87	0.02	6.06
13	0.088	24.28	0.023	6.38
14	0.09	22.99	0.04	10.36
15	0.09	24.4	0.029	7.98
16	0.095	26.13	0.031	8.61
17	0.097	26.75	0.028	7.77
18	0.093	25.68	0.032	8.94
19	0.1	26.21	0.033	8.51
20	0.097	26.59	0.023	6.17
21	0.097	26.69	0.023	6.38
22	0.098	26.39	0.023	6.34
23	0.098	27.07	0.031	8.51
Average	0.094		0.027	
Total		628.56		174.15
30-Day Rlng	0.084		0.024	
365-Day Rlng				49188

8/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.095	25.72	0.025	6.82
1	0.094	25.6	0.023	6.23
2	0.097	27.03	0.028	7.68
3	0.097	26.34	0.026	7.1
4	0.1	26.72	0.027	7.28
5	0.098	26.78	0.028	7.59
6	0.095	25.67	0.023	6.27
7	0.098	26.23	0.031	8.38
8	0.096	25.73	0.028	7.52
9	0.099	26.38	0.029	7.76
10	0.082	21.66	0.022	5.82
11	0.064	18.44	0.016	4.67
12	0.096	26.41	0.025	6.89
13	0.062	16.55	0.023	5.99

14	0.087	22.66	0.023	6.03
15	0.097	26.58	0.028	7.53
16	0.091	25.07	0.043	11.89
17	0.099	26.55	0.029	7.93
18	0.099	26.43	0.031	8.25
19	0.101	26.48	0.03	7.91
20	0.099	26.63	0.025	6.59
21	0.096	26.47	0.021	5.8
22	0.098	26.21	0.023	6.18
23	0.099	26.98	0.027	7.34
Average	0.093		0.026	
Total		605.32		171.45
30-Day Rlng	0.084		0.024	
365-Day Rlng				49195

8/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.096	24.8	0.02	5.11
1	0.104	27.1	0.018	4.62
2	0.101	27.19	0.022	5.91
3	0.1	26.94	0.024	6.42
4	0.098	25.85	0.021	5.57
5	0.1	26.93	0.03	8.21
6	0.098	26.26	0.029	7.87
7	0.099	26.55	0.03	8.06
8	0.099	26.26	0.022	5.91
9	0.1	26.77	0.03	8.09
10	0.088	23.4	0.03	8.04
11	0.056	16.39	0.016	4.65
12	0.092	25.73	0.02	5.51
13	0.092	24.86	0.023	6.23
14	0.097	27.12	0.025	6.89
15	0.098	27.54	0.029	8.18
16	0.096	26.35	0.032	8.77
17	0.078	21.55	0.028	7.77
18	0.09	24.52	0.029	7.89
19	0.091	24.72	0.028	7.59
20	0.096	26.3	0.029	8
21	0.096	26.23	0.029	7.9
22	0.094	25.08	0.031	8.29
23	0.097	26.46	0.024	6.53
Average	0.094		0.026	
Total		610.9		168.01
30-Day Rlng	0.085		0.024	
365-Day Rlng				49196

8/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.096	25.82	0.032	8.62

1	0.096	25.74	0.03	7.95
2	0.094	25.58	0.024	6.48
3	0.096	26.48	0.03	8.41
4	0.098	26.46	0.03	8.15
5	0.097	26.1	0.033	8.79
6	0.099	26.5	0.03	7.92
7	0.097	25.83	0.028	7.32
8	0.099	26.56	0.024	6.4
9	0.1	26.52	0.023	6.01
10	0.099	26.41	0.029	7.73
11	0.111	33.46	0.015	4.56
12	0.093	25.99	0.02	5.63
13	0.099	26.86	0.028	7.56
14	0.095	26.05	0.02	5.53
15	0.097	26.15	0.03	8.06
16	0.097	25.91	0.024	6.45
17	0.102	27.2	0.025	6.69
18	0.1	26.66	0.028	7.52
19	0.098	26.21	0.03	8.09
20	0.093	25.37	0.03	8.29
21	0.096	25.9	0.029	7.9
22	0.095	25.83	0.032	8.77
23	0.095	25.8	0.027	7.45
Average	0.098		0.027	
Total		635.39		176.28
30-Day Rlng	0.085		0.024	
365-Day Rlng				49204

8/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	25.2	0.026	7.1
1	0.099	26.61	0.028	7.39
2	0.098	26.62	0.029	8.01
3	0.095	25.84	0.028	7.7
4	0.098	26.57	0.029	7.73
5	0.092	25.04	0.027	7.41
6	0.099	26.97	0.027	7.41
7	0.099	26.43	0.022	5.95
8	0.1	26.63	0.02	5.25
9	0.097	25.77	0.026	6.8
10	0.097	25.82	0.024	6.4
11	0.064	19.01	0.021	6.41
12	0.093	26.36	0.019	5.41
13	0.091	24.65	0.023	6.21
14	0.099	26.84	0.023	6.35
15	0.098	26.05	0.031	8.17
16	0.097	25.89	0.03	8.02
17	0.093	25.28	0.031	8.51

18	0.098	26.35	0.029	7.71
19	0.097	25.81	0.03	8.02
20	0.098	26.57	0.032	8.55
21	0.098	26.5	0.029	7.87
22	0.097	26.13	0.028	7.42
23	0.098	26.5	0.031	8.32
Average	0.095		0.027	
Total		619.44		174.12
30-Day Rlng	0.086		0.024	
365-Day Rlng				49210

8/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.098	26.51	0.031	8.42
1	0.098	26.11	0.031	8.32
2	0.098	26.76	0.031	8.35
3	0.098	26.72	0.033	8.91
4	0.097	26.08	0.029	7.7
5	0.098	26.56	0.029	7.77
6	0.097	26.04	0.029	7.71
7	0.098	26.31	0.026	7.06
8	0.099	26.71	0.03	8.14
9	0.099	26.18	0.024	6.29
10	0.1	26.74	0.022	5.93
11 Cal	Cal	Cal		5.44
12 Cal	Cal	Cal	Cal	
13	0.086	23.67	0.02	5.59
14	0.098	26.31	0.024	6.51
15	0.101	26.79	0.029	7.5
16	0.096	26.12	0.03	8.01
17	0.099	26.97	0.029	7.89
18	0.096	26.07	0.03	8.09
19	0.097	26.34	0.026	6.96
20	0.097	26.58	0.03	8.06
21	0.097	26.55	0.03	8.16
22	0.097	26.3	0.028	7.61
23	0.097	26.1	0.03	8.09
Average	0.097		0.028	
Total		578.52		172.51
30-Day Rlng	0.086		0.025	
365-Day Rlng				49215

8/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.099	26.23	0.032	8.45
1	0.1	26.75	0.032	8.53
2	0.098	26.12	0.027	7.14
3	0.099	26.46	0.029	7.81
4	0.095	25.58	0.03	7.93

5	0.101	27.17	0.031	8.26
6	0.099	26.43	0.032	8.49
7	0.097	26.23	0.027	7.44
8	0.099	26.25	0.029	7.52
9	0.099	26.15	0.03	7.94
10	0.102	27.04	0.023	5.97
11	0.083	24.72	0.025	7.43
12	0.092	25.76	0.034	9.4
13	0.095	25.86	0.03	8.01
14	0.097	26.14	0.033	8.81
15	0.099	26.71	0.039	10.46
16	0.101	27.16	0.018	4.9
17	0.097	26.13	0.02	5.51
18	0.094	25.77	0.034	9.17
19	0.095	26.1	0.026	7.26
20	0.094	25.64	0.026	7.17
21	0.099	27	0.022	6.01
22	0.096	26.21	0.024	6.53
23	0.097	26.52	0.027	7.48
Average	0.097		0.028	
Total		630.13		183.62
30-Day Rlng	0.087		0.025	
365-Day Rlng				49232

8/31/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.094	25.16	0.023	6.18
1	0.097	26.64	0.021	5.74
2	0.095	26.37	0.027	7.42
3	0.095	26.94	0.03	8.57
4	0.094	25.83	0.031	8.51
5	0.08	21.08	0.026	6.74
6	0.098	26.43	0.022	5.82
7	0.097	26.41	0.03	8.03
8	0.097	26.12	0.027	7.23
9	0.101	27.31	0.029	7.92
10	0.095	25.72	0.027	7.31
11	0.107	33.27	0.026	7.96
12	0.088	25.04	0.03	8.62
13	0.095	26	0.029	7.85
14	0.088	24.33	0.024	6.63
15	0.096	26.26	0.02	5.39
16	0.097	26.83	0.018	5.08
17	0.098	27.31	0.027	7.49
18	0.093	25.74	0.029	8.04
19	0.097	26.64	0.018	4.97
20	0.095	26.28	0.028	7.65
21	0.093	25.66	0.022	6.2

22	0.096	26.33	0.022	5.96
23	0.097	26.95	0.026	7.32
Average	0.095		0.026	
Total		630.65		168.63
30-Day Rlng	0.088		0.025	
365-Day Rlng				49302

9/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.094	25.65	0.027	7.45
1	0.099	26.28	0.032	8.59
2	0.1	26.54	0.028	7.41
3	0.099	26.67	0.03	8.17
4	0.096	26.35	0.031	8.62
5	0.096	26.59	0.032	8.95
6	0.096	26.46	0.024	6.71
7	0.1	27.7	0.031	8.6
8	0.095	26.14	0.029	7.96
9	0.094	26	0.028	7.71
10	0.097	26.5	0.029	8.02
11	0.088	26.51	0.027	7.97
12	0.091	25.81	0.026	7.38
13	0.098	26.94	0.032	8.84
14	0.098	27.31	0.026	7.2
15	0.095	25.9	0.026	7.09
16	0.096	25.82	0.034	9.16
17	0.093	25.07	0.03	8.11
18	0.093	25.83	0.021	5.84
19	0.093	25.81	0.02	5.58
20	0.094	25.46	0.028	7.55
21	0.089	24.42	0.022	6.01
22	0.095	26.28	0.025	6.79
23	0.093	25.7	0.034	9.49
Average	0.095		0.028	
Total		627.74		185.2
30-Day Rlng	0.088		0.025	
365-Day Rlng				49394

9/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.096	25.55	0.02	5.33
1	0.095	25.27	0.029	7.86
2	0.095	25.39	0.028	7.47
3	0.095	25.64	0.029	7.76
4	0.097	26.12	0.029	7.84
5	0.092	25.04	0.023	6.16
6	0.095	25.99	0.024	6.52
7	0.095	25.54	0.023	6.26
8	0.095	25.65	0.032	8.64

9	0.097	26.22	0.027	7.31
10	0.099	26.31	0.034	8.94
11	0.08	23.9	0.017	4.99
12	0.095	26.12	0.027	7.48
13	0.099	26.85	0.028	7.66
14	0.095	26.01	0.03	8.29
15	0.098	26.51	0.028	7.49
16	0.097	26.13	0.029	7.86
17	0.1	26.93	0.034	9.03
18	0.097	26.2	0.026	6.98
19	0.092	25.25	0.025	6.91
20	0.096	26.56	0.024	6.69
21	0.094	26.24	0.031	8.5
22	0.095	26.43	0.025	7.04
23	0.087	24.08	0.029	8.08
Average	0.095		0.027	
Total		619.93		177.09
30-Day Rlng	0.089		0.026	
365-Day Rlng				49407

9/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.095	25.85	0.023	6.35
1	0.101	26.96	0.023	6.08
2	0.099	26.81	0.028	7.58
3	0.096	25.84	0.025	6.72
4	0.099	26.69	0.028	7.46
5	0.098	26.22	0.029	7.76
6	0.098	26.49	0.025	6.72
7	0.099	26.88	0.029	7.81
8	0.097	26.46	0.029	7.77
9	0.098	26.35	0.029	7.75
10	0.097	26.51	0.026	7.16
11	0.095	28.65	0.021	6.35
12	0.091	25.25	0.025	6.77
13	0.092	25.25	0.024	6.53
14	0.095	26.13	0.024	6.57
15	0.096	26.58	0.027	7.55
16	0.096	26.35	0.031	8.43
17	0.095	26.06	0.029	7.96
18	0.095	25.79	0.027	7.27
19	0.1	27.14	0.031	8.46
20	0.094	25.01	0.025	6.64
21	0.087	23.24	0.029	7.71
22	0.096	25.51	0.028	7.53
23	0.096	25.94	0.022	6.08
Average	0.096		0.027	
Total		627.96		173.01

30-Day Rlng	0.09	0.026	
365-Day Rlng			49445

9/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.094	25.23	0.031	8.43
1	0.085	21.75	0.026	6.58
2	0.095	24.83	0.027	7.07
3	0.1	26.29	0.028	7.41
4	0.092	24.08	0.024	6.21
5	0.1	25.7	0.031	7.97
6	0.101	26.99	0.026	6.89
7	0.1	26.74	0.029	7.7
8	0.095	25.36	0.034	9.03
9	0.097	25.69	0.029	7.79
10	0.099	26.37	0.029	7.62
11	0.058	16.95	0.041	12.32
12	0.095	26.24	0.034	9.35
13	0.095	25.39	0.041	11.13
14	0.096	25.34	0.033	8.81
15	0.102	25.69	0.024	6.04
16	0.097	25.53	0.034	8.94
17	0.099	26.67	0.034	9.23
18	0.095	26.02	0.027	7.44
19	0.096	25.9	0.029	7.87
20	0.096	26.29	0.032	8.64
21	0.094	25.27	0.028	7.63
22	0.098	26.32	0.022	6
23	0.097	26.41	0.028	7.47
Average	0.095		0.03	
Total		607.05		193.57
30-Day Rlng	0.091		0.026	
365-Day Rlng				49468

9/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.099	26.03	0.027	7.1
1	0.093	24.15	0.021	5.5
2	0.1	27	0.023	6.09
3	0.091	23.35	0.025	6.43
4	0.089	23.12	0.028	7.2
5	0.095	24.85	0.022	5.79
6	0.099	26.15	0.021	5.44
7	0.096	25.52	0.021	5.64
8	0.093	25.18	0.025	6.75
9	0.095	24.95	0.032	8.46
10	0.097	25.64	0.024	6.35
11	0.09	26.51	0.032	9.64
12	0.097	26.48	0.034	9.23

13	0.097	26.41	0.021	5.82
14	0.094	26.32	0.022	6.14
15	0.092	24.8	0.02	5.41
16	0.098	26.98	0.028	7.76
17	0.096	26.01	0.029	7.91
18	0.097	26.47	0.019	5.11
19	0.076	20.44	0.023	6.07
20	0.093	25.07	0.018	4.78
21	0.097	25.87	0.025	6.6
22	0.093	23.84	0.027	6.94
23	0.102	26.61	0.03	7.83
Average	0.095		0.025	
Total		607.75		159.99
30-Day Rlng	0.091		0.026	
365-Day Rlng				49488

9/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	21.57	0.02	5.13
1	0.091	23.57	0.031	7.99
2	0.083	20.47	0.022	5.43
3	0.093	24.3	0.03	7.9
4	0.1	25.87	0.018	4.75
5	0.102	26.4	0.024	6.14
6	0.094	24.68	0.024	6.32
7	0.101	26.41	0.028	7.47
8	0.099	26.23	0.024	6.28
9	0.102	26.71	0.029	7.66
10	0.098	26.04	0.026	6.76
11	0.069	19.98	0.016	4.61
12	0.096	26.52	0.022	6
13	0.098	26.76	0.029	7.85
14	0.097	26.36	0.022	6.13
15	0.095	25.98	0.024	6.57
16	0.097	26.37	0.024	6.57
17	0.096	26.26	0.031	8.56
18	0.095	26.65	0.02	5.68
19	0.122	17.77	0.019	2.83
20	0.036	5.98	0.018	3.02
21	0.074	18.07	0.024	5.76
22	0.095	23.85	0.018	4.36
23	0.097	24.72	0.023	5.86
Average	0.092		0.024	
Total		567.52		145.63
30-Day Rlng	0.092		0.026	
365-Day Rlng				49459

9/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
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0	0.102	26.26	0.032	8.34
1	0.094	23.72	0.021	5.38
2	0.103	26.38	0.027	6.79
3	0.083	21.4	0.026	6.84
4	0.098	25.09	0.027	6.95
5	0.095	24.56	0.025	6.46
6	0.1	25.96	0.022	5.79
7	0.101	27.19	0.025	6.67
8	0.096	25.21	0.027	7.17
9	0.099	26.05	0.022	5.93
10	0.106	27.63	0.025	6.56
11	0.079	22.5	0.037	10.66
12	0.098	26.84	0.024	6.65
13	0.085	21.07	0.018	4.22
14	0.098	26.03	0.021	5.42
15	0.1	25.88	0.026	6.72
16	0.105	27.29	0.029	7.73
17	0.099	25.68	0.028	7.19
18	0.101	26.22	0.024	6.18
19	0.102	27.51	0.026	6.84
20	0.098	26.22	0.023	6.1
21	0.099	26.84	0.032	8.69
22	0.094	25.3	0.032	8.53
23	0.1	27.35	0.022	5.92
Average	0.097		0.026	
Total		614.18		163.73
30-Day Rlng	0.092		0.026	
365-Day Rlng				49469

9/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.095	26.03	0.034	9.46
1	0.099	26.62	0.021	5.71
2	0.097	26.33	0.028	7.67
3	0.099	27.13	0.026	7.24
4	0.095	25.4	0.036	9.63
5	0.098	26.47	0.034	9.08
6	0.099	25.81	0.019	4.92
7	0.099	25.83	0.024	6.16
8	0.102	26.88	0.029	7.68
9	0.097	26.29	0.018	4.94
10	0.097	25.61	0.023	6.1
11	0.089	26.09	0.028	8.11
12	0.098	26.78	0.025	6.9
13	0.1	26.48	0.019	5
14	0.097	26.42	0.023	6.37
15	0.097	26.24	0.021	5.81
16	0.098	26.4	0.028	7.48

17	0.099	27.06	0.032	8.84
18	0.096	25.97	0.022	6.01
19	0.099	26.77	0.032	8.75
20	0.097	26.2	0.035	9.54
21	0.099	26.57	0.024	6.59
22	0.099	26.61	0.02	5.42
23	0.059	12.58	0.024	4.95
Average	0.096		0.026	
Total		618.57		168.36
30-Day Rlng	0.092		0.026	
365-Day Rlng				49494

9/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.277		2.53	0.083
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down
8 Down	Down	Down	Down	Down
9 Down	Down	Down	Down	Down
10 Down	Down	Down	Down	Down
11 DCal	DCal	DCal	DCal	DCal
12 Down	Down	Down	Down	Down
13 Down	Down	Down	Down	Down
14 Down	Down	Down	Down	Down
15 Down	Down	Down	Down	Down
16 Down	Down	Down	Down	Down
17 Down	Down	Down	Down	Down
18 Down	Down	Down	Down	Down
19 Down	Down	Down	Down	Down
20 Down	Down	Down	Down	Down
21 Down	Down	Down	Down	Down
22 Down	Down	Down	Down	Down
23 Down	Down	Down	Down	Down
Average	0.277		0.083	
Total		2.53		0.76
30-Day Rlng	0.093		0.027	
365-Day Rlng				49363

9/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down

4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.093		0.027
365-Day Rlng				49254

9/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
	0 Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down

	21	Down	Down	Down
	22	Down	Down	Down
	23	Down	Down	Down
Average		Down	Down	
Total		Down		Down
30-Day Rlng		0.093		0.027
365-Day Rlng				49092

9/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average		Down	Down	
Total		Down		Down
30-Day Rlng		0.093		0.027
365-Day Rlng				48921

9/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down

8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.093		0.027
365-Day Rlng				48755

9/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	Down	Down	Down	Down
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average	Down		Down	

Total	Down	Down
30-Day Rlng	0.093	0.027
365-Day Rlng		48593

9/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Maint	Maint	Maint	Maint	Maint
8 Maint	Maint	Maint	Maint	Maint
9 Maint	Maint	Maint	Maint	Maint
10 Maint	Maint	Maint	Maint	Maint
11 Maint	Maint	Maint	Maint	Maint
12 Maint	Maint	Maint	Maint	Maint
13 Maint	Maint	Maint	Maint	Maint
14 Maint	Maint	Maint	Maint	Maint
15 Maint	Maint	Maint	Maint	Maint
16 Maint	Maint	Maint	Maint	Maint
17 Maint	Maint	Maint	Maint	Maint
18 Maint	Maint	Maint	Maint	Maint
19 Maint	Maint	Maint	Maint	Maint
20 Maint	Maint	Maint	Maint	Maint
21 Maint	Maint	Maint	Maint	Maint
22 Maint	Maint	Maint	Maint	Maint
23 Maint	Maint	Maint	Maint	Maint
Average	Maint		Maint	
Total		Maint		Maint
30-Day Rlng	0.094		0.027	
365-Day Rlng				48434

9/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Maint	Maint	Maint	Maint	Maint
1 Maint	Maint	Maint	Maint	Maint
2 Maint	Maint	Maint	Maint	Maint
3 Maint	Maint	Maint	Maint	Maint
4 Maint	Maint	Maint	Maint	Maint
5 Maint	Maint	Maint	Maint	Maint
6 Maint	Maint	Maint	Maint	Maint
7 Maint	Maint	Maint	Maint	Maint
8	0.268	20.26	0.036	2.73
9	0.293	30.84	0.027	2.86
10	0.148	21.94	0.02	2.96
11	0.072	15.62	0.045	9.81

12	0.05	11.63	0.022	5.15
13	0.08	19.36	0.018	4.45
14	0.076	18.97	0.026	6.48
15	0.077	19.02	0.029	7.2
16	0.079	19.25	0.016	3.94
17	0.076	18.45	0.015	3.76
18	0.077	17.97	0.016	3.75
19	0.079	18.84	0.019	4.62
20	0.081	18.85	0.019	4.53
21	0.08	18.71	0.019	4.49
22	0.081	18.85	0.022	5.19
23	0.08	19.04	0.027	6.35
Average	0.106		0.024	
Total		307.6		78.27
30-Day Rlng	0.094		0.027	
365-Day Rlng				48510

9/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	18.41	0.019	4.46
1	0.078	18.9	0.024	5.9
2	0.079	18.93	0.021	4.95
3	0.077	18.63	0.023	5.53
4	0.078	18.68	0.022	5.25
5	0.076	18.59	0.027	6.58
6	0.079	19.59	0.025	6.13
7	0.1	14.73	0.03	4.44
8	0.089	19.39	0.024	5.33
9	0.078	19.29	0.022	5.47
10	0.078	19.53	0.029	7.25
11	0.077	21.7 Cal	Cal	
12	0.069	18.55 Cal	Cal	
13 Cal	Cal	Cal	Cal	
14	0.06	16.57	0.022	6.07
15	0.086	23.46	0.021	5.86
16	0.091	24.91	0.028	7.64
17	0.089	24.55	0.036	9.99
18	0.096	25.97	0.021	5.75
19	0.094	25.37	0.027	7.37
20	0.091	24.78	0.023	6.11
21	0.095	25.79	0.023	6.23
22	0.092	24.82	0.031	8.37
23	0.093	22.66	0.021	5.23
Average	0.084		0.025	
Total		483.8		129.91
30-Day Rlng	0.094		0.027	
365-Day Rlng				48639

9/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	25.26	0.04	10.85
1	0.1	26.37	0.03	7.85
2	0.095	26.02	0.027	7.33
3	0.093	25.1	0.031	8.37
4	0.096	25.71	0.029	7.7
5	0.094	25.81	0.026	7.17
6	0.093	25.13	0.024	6.34
7	0.096	26.71	0.034	9.58
8	0.094	25.14	0.041	10.99
9	0.099	26.26	0.022	5.79
10	0.096	25.84	0.041	11.19
11	0.069	19.55	0.033	9.33
12	0.095	26.59	0.026	7.45
13	0.094	26.64	0.019	5.46
14	0.092	26.11	0.037	10.39
15	0.093	25.9	0.032	9
16	0.093	25.25	0.037	10.05
17	0.098	25.63	0.019	5.09
18	0.099	26.21	0.02	5.38
19	0.099	26.38	0.029	7.66
20	0.096	26.11	0.024	6.43
21	0.097	27.01	0.029	7.95
22	0.092	25.2	0.034	9.41
23	0.095	25.87	0.021	5.7
Average	0.094		0.029	
Total		615.8		192.46
30-Day Rng	0.095		0.027	
365-Day Rng				48832

9/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.097	26.87	0.032	8.75
1	0.095	25.44	0.042	11.23
2	0.099	26.9	0.036	9.77
3	0.091	24.84	0.033	8.98
4	0.098	25.69	0.032	8.33
5	0.095	26.19	0.031	8.59
6	0.097	26.92	0.023	6.3
7	0.095	25.82	0.036	9.85
8	0.097	27.27	0.029	8.11
9	0.095	25.55	0.018	4.87
10	0.094	25.8	0.022	5.99
11	0.078	23.17	0.025	7.5
12	0.092	25.25	0.023	6.32
13	0.097	26.08	0.023	6.11
14	0.097	26.59	0.035	9.47
15	0.096	26.47	0.028	7.89

16	0.095	26.04	0.025	6.8
17	0.095	26.33	0.027	7.63
18	0.095	26.48	0.024	6.6
19	0.09	24.67	0.028	7.67
20	0.096	26.47	0.031	8.63
21	0.095	25.59	0.039	10.53
22	0.099	26.84	0.028	7.63
23	0.095	25.36	0.036	9.64
Average	0.095		0.029	
Total		622.63		193.19
30-Day Rlng	0.095		0.027	
365-Day Rlng				49025

9/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.099	25.94	0.041	10.75
1	0.095	25.42	0.034	9.02
2	0.097	26.49	0.036	9.78
3	0.098	26.74	0.016	4.49
4	0.093	25.99	0.029	7.97
5	0.096	27.15	0.023	6.54
6	0.095	26.71	0.035	9.96
7	0.091	25.68	0.04	11.19
8	0.092	25.36	0.029	8.05
9	0.094	26.23	0.021	5.66
10	0.094	25.67	0.024	6.64
11	0.081	23.96	0.026	7.65
12	0.099	26.41	0.023	6.21
13	0.096	26.76	0.028	7.86
14	0.095	26.49	0.04	11.02
15	0.092	24.8	0.025	6.77
16	0.097	26.8	0.031	8.47
17	0.091	25.09	0.018	4.85
18	0.095	26.32	0.019	5.33
19	0.096	26.98	0.029	8.23
20	0.095	25.95	0.027	7.31
21	0.097	26.57	0.026	7.18
22	0.09	24.1	0.022	5.87
23	0.098	27.06	0.024	6.55
Average	0.094		0.028	
Total		624.67		183.35
30-Day Rlng	0.096		0.027	
365-Day Rlng				49208

9/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	25.21	0.025	6.65
1	0.097	26.64	0.032	8.69
2	0.098	27.54	0.036	10.21

3	0.089	24.63	0.038	10.35
4	0.095	25.64	0.027	7.31
5	0.098	26.01	0.016	4.24
6	0.096	26.3	0.02	5.36
7	0.093	25.61	0.022	5.92
8	0.094	25.55	0.023	6.27
9	0.093	25.31	0.027	7.29
10	0.096	25.87	0.023	6.28
11	0.09	28.09	0.02	6.2
12	0.085	23.3	0.017	4.52
13	0.093	25.65	0.02	5.64
14	0.093	25.67	0.025	6.8
15	0.089	24.39	0.02	5.57
16	0.091	25.12	0.024	6.7
17	0.083	22.99	0.022	5.98
18	0.092	25.11	0.026	7
19	0.096	25.13	0.019	4.97
20	0.098	27.31	0.029	8.03
21	0.096	27.03	0.028	8.01
22	0.096	27.27	0.026	7.32
23	0.09	25.46	0.023	6.62
Average	0.093		0.025	
Total		616.83		161.93
30-Day Rlng	0.096		0.027	
365-Day Rlng				49370

9/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.095	27.03	0.026	7.41
1	0.094	26.9	0.033	9.44
2	0.09	25.57	0.035	10
3	0.096	26.93	0.028	8.02
4	0.092	25.3	0.022	5.94
5	0.096	26.76	0.021	5.74
6	0.093	25.48	0.026	7.08
7	0.087	24.13	0.027	7.53
8	0.081	23.04	0.028	7.92
9	0.092	26.12	0.027	7.65
10	0.093	26.25	0.023	6.4
11	0.087	24.6	0.023	6.39
12 Cal	Cal	Cal	Cal	Cal
13 Cal	Cal	Cal	Cal	Cal
14	0.078	23.61	0.018	5.54
15	0.08	22.77	0.021	5.93
16	0.087	24.35	0.017	4.85
17	0.088	24.92	0.026	7.4
18	0.088	24.86	0.025	6.92
19	0.095	27.23	0.025	7.2

20	0.092	26.13	0.025	7.12
21	0.092	25.86	0.023	6.32
22	0.092	25.94	0.02	5.58
23	0.089	25.63	0.027	7.65
Average	0.09		0.025	
Total		559.41		154.03
30-Day Rlng	0.096		0.027	
365-Day Rlng				49524

9/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	25.72	0.024	6.86
1	0.095	26	0.035	9.52
2	0.092	26.49	0.031	8.86
3	0.09	25.83	0.02	5.55
4	0.095	26.36	0.023	6.51
5	0.09	25.95	0.027	7.57
6	0.092	26.54	0.021	6.07
7	0.09	25.62	0.025	7.1
8	0.087	24.92	0.023	6.41
9	0.089	25.42	0.022	6.36
10	0.081	22.88	0.024	6.69
11	0.094	26.01	0.025	7.02
12 Cal	Cal	Cal		7.91
13	0.042	10.21	0.035	8.21
14	0.094	26.74	0.021	5.84
15	0.09	25.68	0.021	5.84
16	0.092	26.71	0.028	8.17
17	0.087	25.06	0.019	5.51
18	0.09	25.54	0.025	7.12
19	0.09	25.65	0.021	6.09
20	0.093	26.22	0.024	6.76
21	0.093	26.75	0.031	8.85
22	0.09	25.42	0.03	8.5
23	0.096	27.16	0.019	5.48
Average	0.089		0.025	
Total		578.88		168.8
30-Day Rlng	0.095		0.027	
365-Day Rlng				49693

9/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	26.11	0.026	7.36
1	0.091	25.52	0.03	8.55
2	0.096	27.52	0.024	6.77
3	0.095	23.98	0.022	5.59
4	0.094	26.46	0.018	5.02
5	0.093	26.19	0.027	7.72
6	0.092	26.36	0.024	7.01

7	0.09	25.18	0.024	6.58
8	0.095	27.02	0.024	6.85
9	0.096	27.27	0.025	7.01
10	0.092	25.57	0.019	5.17
11	0.074	20.53	0.015	4.26
12	0.044	13.59	0.016	5
13	0.089	25.46	0.016	4.54
14	0.092	26.22	0.033	9.46
15	0.091	25.87	0.031	8.59
16	0.095	27.1	0.026	7.41
17	0.093	26.47	0.022	6.22
18	0.091	25.65	0.022	6.24
19	0.092	25.5	0.026	7.22
20	0.094	25.82	0.026	7.04
21	0.096	26.23	0.024	6.45
22	0.097	26.77	0.025	6.99
23	0.094	25.99	0.023	6.26
Average	0.09		0.024	
Total		608.38		159.31
30-Day Rlng	0.094		0.027	
365-Day Rlng				49853

9/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.094	26.36	0.025	6.87
1	0.095	26.2	0.028	7.74
2	0.092	25.47	0.023	6.42
3	0.094	26.36	0.023	6.4
4	0.093	26.24	0.024	6.68
5	0.094	26.47	0.02	5.8
6	0.098	21.66	0.028	6.25
7	0.044	5.79	0.019	2.5
8	0.032	4.29	0.017	2.33
9	0.034	4.51	0.016	2.14
10	0.079	10.4	0.015	1.96
11	0.101	13.45	0.015	2.05
12	0.062	9.33	0.017	2.61
13	0.112	15.2	0.017	2.34
14	0.116	15.76	0.017	2.33
15	0.058	7.78	0.017	2.31
16	0.08	10.71	0.017	2.28
17	0.049	6.58	0.017	2.28
18	0.047	6.37	0.017	2.23
19	0.09	12.03	0.017	2.27
20	0.108	14.49	0.017	2.28
21	0.108	14.41	0.017	2.3
22	0.11	14.74	0.017	2.3
23	0.113	15.06	0.017	2.29

Average	0.083		0.019	
Total		359.66		84.96
30-Day Rlng	0.095		0.026	
365-Day Rlng				49938

9/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.114	15.13	0.017	2.3
1	0.114	15.15	0.017	2.3
2	0.116	15.43	0.017	2.3
3	0.118	15.64	0.017	2.31
4	0.118	15.5	0.018	2.31
5	0.119	15.78	0.018	2.32
6	0.075	10.07	0.017	2.32
7	0.095	12.65	0.018	2.34
8	0.07	9.2	0.018	2.32
9	0.055	7.3	0.017	2.3
10	0.094	12.44	0.017	2.29
11	0.115	16.73	0.018	2.57
12 Cal	Cal	Cal	Cal	
13	0.074	23.47	0.015	4.88
14	0.074	25.19	0.017	5.72
15	0.057	19.57	0.018	5.97
16	0.073	26.06	0.019	6.93
17	0.047	16.67	0.016	5.87
18	0.06	21.24	0.019	6.65
19	0.08	27.37	0.018	6.03
20	0.075	25.85	0.018	6.06
21	0.078	27.25	0.021	7.35
22	0.076	26.09	0.022	7.64
23	0.078	26.91	0.016	5.48
Average	0.086		0.018	
Total		426.69		96.56
30-Day Rlng	0.094		0.026	
365-Day Rlng				50034

9/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.073	25.54	0.026	9.01
1	0.074	25.95	0.021	7.36
2	0.074	25.91	0.027	9.51
3	0.074	25.88	0.019	6.51
4	0.077	27.17	0.023	7.92
5	0.074	26.05	0.016	5.61
6	0.073	25.91	0.019	6.66
7	0.074	26.21	0.02	6.98
8 Cal	Cal	Cal	Cal	
9	0.085	23.6	0.038	10.72
10	0.101	25.94	0.023	5.91

11	0.096	24.5	0.026	6.69
12	0.092	26.22	0.025	7.06
13	0.097	24.02	0.025	6.17
14	0.108	27.6	0.029	7.35
15	0.1	25.01	0.025	6.21
16	0.104	26.65	0.025	6.37
17	0.107	26.76	0.022	5.49
18	0.101	25.51	0.022	5.69
19	0.104	26.42	0.029	7.26
20	0.1	25	0.021	5.37
21	0.105	26.53	0.035	8.92
22	0.105	26.68	0.022	5.53
23	0.102	25.86	0.022	5.47
Average	0.091		0.024	
Total		594.92		159.77
30-Day Rlng	0.094		0.026	
365-Day Rlng				50149
9/28/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.103	26.05	0.026	6.57
1	0.1	25.78	0.021	5.3
2	0.101	25.91	0.031	7.82
3	0.101	25.77	0.026	6.74
4	0.105	26.99	0.03	7.82
5	0.099	25.4	0.026	6.65
6	0.104	26.93	0.026	6.65
7	0.101	26.25	0.023	5.95
8	0.101	25.98	0.022	5.77
9	0.103	26.45	0.033	8.43
10	0.102	26.23	0.024	6.13
11	0.103	26.96	0.027	7.18
12	0.089	26.2	0.02	5.99
13	0.101	26.22	0.029	7.59
14	0.101	26.36	0.02	5.28
15	0.103	26.62	0.029	7.62
16	0.105	27.31	0.027	6.89
17	0.102	26.48	0.022	5.59
18	0.102	26.42	0.032	8.26
19	0.1	25.72	0.026	6.73
20	0.102	26.14	0.029	7.38
21	0.105	26.84	0.025	6.46
22	0.104	26.13	0.035	8.86
23	0.109	27.71	0.023	5.77
Average	0.102		0.026	
Total		632.85		163.43
30-Day Rlng	0.094		0.026	
365-Day Rlng				50243

9/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.101	25.48	0.029	7.36
1	0.104	25.78	0.027	6.78
2	0.106	27.3	0.029	7.53
3	0.101	25.75	0.027	6.76
4	0.101	26.05	0.026	6.59
5	0.109	24.73	0.022	5.08
6	0.103	26.17	0.027	6.8
7	0.105	26.65	0.021	5.28
8	0.101	26.45	0.023	6.07
9	0.103	26.67	0.026	6.79
10	0.099	25.51	0.026	6.67
11	0.1	25.93	0.023	6.01
12	0.095	27.77	0.032	9.17
13	0.097	25.82	0.027	7.25
14	0.11	29.34	0.029	7.89
15	0.113	29.8	0.02	5.23
16	0.067	17.17	0.03	7.77
17	0.087	22.88	0.028	7.38
18	0.099	25.42	0.02	5.18
19	0.1	25.58	0.029	7.39
20	0.099	25.13	0.021	5.48
21	0.103	26.2	0.032	8.21
22	0.101	25.73	0.027	6.97
23	0.1	25.35	0.022	5.64
Average	0.1		0.026	
Total		618.66		161.28
30-Day Rlng	0.094		0.026	
365-Day Rlng				50296

9/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.102	25.66	0.027	6.67
1	0.1	25.18	0.034	8.53
2	0.103	26.01	0.034	8.56
3	0.101	26.03	0.037	9.39
4	0.104	26.55	0.028	7.23
5	0.098	25.08	0.027	6.8
6	0.101	26.02	0.026	6.72
7	0.098	25.47	0.025	6.36
8	0.101	26.14	0.026	6.64
9	0.101	26.17	0.02	5.14
10	0.11	28.41	0.03	7.76
11	0.107	28.15	0.024	6.39
12	0.087	25.27	0.025	7.1
13	0.082	22.45	0.025	6.78
14	0.067	18.54	0.022	6.07

15	0.089	24.32	0.019	5.27
16	0.088	23.23	0.023	5.94
17	0.082	21.36	0.028	7.26
18	0.101	25.67	0.033	8.35
19	0.102	24.87	0.041	9.96
20	0.104	25.84	0.041	10.19
21	0.104	25.79	0.032	7.82
22	0.107	26.75	0.022	5.61
23	0.106	27.1	0.024	6.1
Average	0.098		0.028	
Total		606.06		172.64
30-Day Rlng	0.094		0.026	
365-Day Rlng				50341

10/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.1	24.93	0.026	6.54
1	0.102	25.35	0.023	5.67
2	0.1	24.84	0.028	7.03
3	0.103	26.31	0.027	6.88
4	0.101	25.93	0.03	7.58
5	0.108	27.99	0.032	8.26
6	0.102	26.4	0.022	5.69
7	0.085	21.06	0.023	5.8
8	0.098	26.15	0.029	7.6
9	0.099	26.25	0.016	4.2
10	0.091	23.75	0.019	4.9
11	0.092	24.39	0.02	5.35
12	0.065	19.4	0.017	4.99
13	0.071	18.9	0.021	5.58
14	0.052	13.1	0.022	5.43
15	0.074	19.48	0.027	7.01
16	0.094	24.51	0.023	6
17	0.095	24.41	0.025	6.42
18	0.1	24.6	0.018	4.54
19	0.105	26.54	0.03	7.66
20	0.101	25.72	0.03	7.66
21	0.103	26.3	0.03	7.67
22	0.101	25.99	0.027	7.02
23	0.099	25.41	0.027	6.95
Average	0.093		0.025	
Total		577.71		152.43
30-Day Rlng	0.094		0.026	
365-Day Rlng				50346

10/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.097	25.23	0.026	6.58
1	0.102	25.73	0.03	7.54

2	0.1	25.44	0.028	7.14
3	0.101	25.91	0.029	7.44
4	0.099	25.22	0.028	7.17
5	0.101	26.04	0.025	6.44
6	0.099	25.17	0.023	5.87
7	0.1	25.88	0.032	8.22
8	0.095	24.39	0.026	6.51
9	0.1	25.46	0.028	7.06
10	0.095	24.39	0.027	6.8
11	0.097	24.76	0.031	7.93
12	0.085	25.93	0.021	6.39
13	0.079	23.95	0.019	5.69
14	0.089	24.8	0.023	6.34
15	0.097	26.11	0.026	6.85
16	0.098	26.61	0.019	5.1
17	0.084	22.81	0.026	7.12
18	0.096	24.33	0.023	5.8
19	0.098	25.85	0.028	7.4
20	0.096	25.18	0.027	7.12
21	0.103	26.82	0.028	7.31
22	0.098	25.96	0.031	8.23
23	0.095	24.43	0.029	7.65
Average	0.096		0.026	
Total		606.4		165.7
30-Day Rlng	0.094		0.026	
365-Day Rlng				50359

10/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.1	25.49	0.022	5.58
1	0.101	25.7	0.029	7.51
2	0.101	26.47	0.024	6.15
3	0.096	25.22	0.028	7.44
4	0.099	25.4	0.023	5.72
5	0.099	25.38	0.026	6.66
6	0.1	25.91	0.028	7.32
7	0.095	24.56	0.028	7.26
8	0.089	23.39	0.023	6.09
9	0.045	11.73	0.017	4.34
10	0.1	26.62	0.023	6.22
11	0.099	25.96	0.021	5.41
12	0.078	22.44	0.019	5.45
13	0.079	21.39	0.025	6.82
14	0.088	23.42	0.021	5.59
15	0.099	25.74	0.016	4.28
16	0.098	25.45	0.017	4.3
17	0.092	23.81	0.025	6.42
18	0.097	25.64	0.026	6.79

19	0.099	25.97	0.028	7.41
20	0.097	25.21	0.023	6
21	0.1	26.08	0.026	6.78
22	0.099	25.7	0.029	7.53
23	0.098	25.37	0.027	7.11
Average	0.094		0.024	
Total		588.05		150.18
30-Day Rlng	0.094		0.026	
365-Day Rlng				50349

10/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.097	25.17	0.027	7.08
1	0.101	26.08	0.023	6.05
2	0.095	24.43	0.026	6.61
3	0.103	26.66	0.031	8.08
4	0.1	25.86	0.027	7.02
5	0.099	25.5	0.027	6.97
6	0.099	25.75	0.028	7.16
7	0.093	24.07	0.026	6.67
8	0.1	25.92	0.028	7.28
9	0.105	27.62	0.032	8.53
10	0.094	24.44	0.031	8.01
11	0.106	27.54	0.023	6.05
12	0.073	22.4	0.021	6.52
13	0.088	24.82	0.025	7.14
14	0.095	26.85	0.027	7.49
15	0.081	22.93	0.024	6.71
16	0.089	24.44	0.026	7.27
17	0.062	16.64	0.026	7.03
18	0.085	22.64	0.023	6.23
19	0.096	25.71	0.027	7.11
20	0.097	26.01	0.027	7.36
21	0.096	25.89	0.027	7.1
22	0.096	25.6	0.031	8.27
23	0.098	26.74	0.028	7.58
Average	0.094		0.027	
Total		599.71		171.32
30-Day Rlng	0.094		0.026	
365-Day Rlng				50356

10/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.095	25.63	0.027	7.27
1	0.095	25.52	0.027	7.35
2	0.095	25.45	0.026	6.89
3	0.099	27.14	0.027	7.45
4	0.095	26.03	0.024	6.63
5	0.095	25.97	0.026	7.08

6	0.101	26.83	0.027	7.09
7	0.099	26.35	0.024	6.26
8	0.099	26.27	0.024	6.46
9	0.097	25.49	0.028	7.48
10	0.099	26.34	0.022	5.86
11	0.088	25.83	0.026	7.75
12	0.098	26.87	0.021	5.78
13	0.095	26.85	0.024	6.71
14	0.1	25.5	0.02	5.2
15	0.099	25.3	0.026	6.62
16	0.102	26.87	0.03	7.87
17	0.098	25.11	0.025	6.47
18	0.1	25.78	0.033	8.43
19	0.103	27.67	0.022	5.81
20	0.096	25.23	0.017	4.47
21	0.09	24.17	0.019	5.22
22	0.096	24.73	0.02	5.09
23	0.1	26.89	0.027	7.32
Average	0.097		0.025	
Total		623.82		158.56
30-Day Rlng	0.094		0.026	
365-Day Rlng				50352

10/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.092	23.74	0.026	6.57
1	0.097	25.9	0.024	6.41
2	0.098	26.38	0.025	6.63
3	0.095	25.37	0.023	6.1
4	0.096	25.83	0.021	5.67
5	0.093	25.07	0.02	5.37
6	0.097	26.24	0.023	6.14
7	0.099	26.49	0.024	6.47
8	0.095	25.13	0.036	9.37
9	0.096	25.48	0.025	6.65
10	0.104	26.89	0.02	5.28
11	0.105	32.17	0.02	6.21
12	0.092	27.17	0.017	5
13	0.091	27.47	0.033	10.09
14	0.093	26.06	0.019	5.47
15	0.09	25.5	0.026	7.24
16	0.091	25.48	0.026	7.27
17	0.095	26.67	0.029	8.26
18	0.096	27.26	0.022	6.38
19	0.096	27.94	0.024	6.96
20	0.08	23.14	0.019	5.49
21	0.091	26.47	0.025	7.17
22	0.093	26.57	0.024	7.05

	23	0.066	18.95	0.03	8.49
Average		0.093		0.024	
Total			623.37		161.74
30-Day Rlng		0.094		0.025	
365-Day Rlng					50348

10/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	24.59	0.025	7.21
1	0.092	25.87	0.027	7.61
2	0.094	27.24	0.025	7.27
3	0.091	26.75	0.024	6.99
4	0.08	23.26	0.018	5.24
5	0.09	26.38	0.029	8.43
6	0.091	26.48	0.024	6.85
7	0.092	26.87	0.025	7.16
8	0.087	25.09	0.02	5.68
9	0.091	25.95	0.025	7.22
10	0.09	25.9	0.025	7.13
11 Cal	Cal	Cal	Cal	
12 OOC	OOC	OOC	OOC	
13 OOC	OOC	OOC	OOC	
14 Cal	Cal	Cal	Cal	
15	0.084	25.27	0.017	5.08
16	0.092	26.3	0.024	6.78
17	0.107	31.13	0.028	8.15
18	0.084	23.2	0.024	6.8
19	0.09	26.14	0.022	6.42
20	0.078	22.56	0.025	7.23
21	0.089	25.4	0.021	6.12
22	0.092	26.01	0.024	6.86
23	0.081	23.46	0.022	6.44
Average	0.089		0.024	
Total		513.85		136.67
30-Day Rlng	0.094		0.025	
365-Day Rlng				50320

10/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.071	20.23	0.024	7.01
1	0.094	26.89	0.029	8.31
2	0.091	25.93	0.022	6.17
3	0.097	27.54	0.027	7.79
4	0.092	26.48	0.027	7.72
5	0.082	23.81	0.019	5.41
6	0.102	29.43	0.026	7.49
7	0.093	26.11	0.023	6.58
8	0.091	25.59	0.02	5.48
9	0.09	25.35	0.021	6

10	0.094	25.85	0.023	6.18
11	0.094	30.4	0.026	8.52
12	0.09	26.32	0.024	6.94
13	0.093	26.35	0.022	6.26
14	0.091	26.21	0.026	7.49
15	0.088	25.76	0.025	7.19
16	0.09	25.4	0.023	6.56
17	0.089	25.74	0.021	6.2
18	0.089	25.63	0.025	7.29
19	0.089	25.44	0.02	5.67
20	0.095	27.44	0.02	5.85
21	0.089	25.71	0.02	5.6
22	0.091	26.07	0.027	7.65
23	0.09	25.47	0.026	7.38
Average	0.091		0.024	
Total		625.15		162.74
30-Day Rlng	0.094		0.025	
365-Day Rlng				50311

10/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	25.62	0.024	6.81
1	0.091	25.85	0.029	8.15
2	0.09	25.58	0.023	6.68
3	0.088	25.27	0.025	7.14
4	0.092	26.31	0.026	7.45
5	0.089	25.76	0.024	7.07
6	0.091	26.26	0.021	5.87
7	0.087	24.3	0.022	6.24
8	0.092	26.64	0.029	8.38
9	0.089	24.79	0.023	6.56
10	0.093	25.99	0.022	5.95
11	0.089	29.33	0.024	8.04
12	0.084	24.41	0.017	4.88
13	0.089	25.76	0.028	8.03
14	0.09	26.05	0.025	7.11
15	0.09	25.19	0.018	4.88
16	0.095	26.51	0.025	6.95
17	0.091	25.66	0.025	6.96
18	0.09	25.57	0.026	7.2
19	0.091	25.16	0.023	6.51
20	0.093	26.3	0.027	7.73
21	0.093	26.66	0.028	7.89
22	0.093	26.27	0.025	6.96
23	0.09	25.6	0.021	6.12
Average	0.09		0.024	
Total		620.84		165.56
30-Day Rlng	0.094		0.025	

365-Day Rlng					50310
10/10/2018					
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs	
0	0.091	25.85	0.025	7.02	
1	0.091	25.49	0.025	6.99	
2	0.092	25.83	0.022	6.13	
3	0.094	26.6	0.024	6.88	
4	0.09	25.32	0.025	7.03	
5	0.088	24.65	0.031	8.55	
6	0.093	26.07	0.017	4.78	
7	0.091	26.08	0.028	8.17	
8	0.09	25.18	0.03	8.27	
9	0.089	24.93	0.029	8.02	
10	0.091	25.42	0.02	5.72	
11	0.081	27.64	0.022	7.49	
12	0.089	25.56	0.023	6.49	
13	0.09	25.62	0.032	8.94	
14	0.087	26.23	0.028	8.47	
15	0.093	28.4	0.027	8.15	
16	0.086	24.52	0.026	7.44	
17	0.094	26.14	0.024	6.66	
18	0.095	26.86	0.03	8.51	
19	0.092	25.63	0.031	8.68	
20	0.091	25.89	0.029	8.24	
21	0.092	25.87	0.024	6.61	
22	0.092	25.9	0.025	6.94	
23	0.092	26.51	0.028	8.13	
Average	0.091		0.026		
Total		622.19			178.31
30-Day Rlng	0.093		0.025		
365-Day Rlng					50320
10/11/2018					
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs	
0	0.087	24.49	0.026	7.35	
1	0.094	26.27	0.03	8.25	
2	0.099	28.71	0.024	6.85	
3	0.098	28.46	0.026	7.66	
4	0.092	25.99	0.027	7.69	
5	0.079	22.37	0.024	6.77	
6	0.088	24.55	0.024	6.65	
7	0.09	25.6	0.025	7.08	
8	0.09	26.23	0.028	8.24	
9	0.092	27.17	0.028	8.2	
10	0.09	26.66	0.024	7.03	
11	0.091	28.59	0.023	7.24	
12	0.088	24.88	0.026	7.35	
13	0.09	25.55	0.029	8.25	

14	0.091	25.7	0.028	8.01
15	0.089	25.81	0.029	8.41
16	0.087	25.04	0.023	6.63
17	0.093	27.36	0.026	7.79
18	0.087	25.47	0.024	7.17
19	0.073	20.17	0.018	4.89
20	0.083	24.53	0.02	5.76
21	0.086	25.66	0.028	8.33
22	0.09	26.48	0.026	7.58
23	0.094	26.69	0.025	7.15
Average	0.089		0.025	
Total		618.43		176.33
30-Day Rlng	0.093		0.025	
365-Day Rlng				50329

10/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.089	24.98	0.022	6.16
1	0.092	25.97	0.029	8.24
2	0.096	27.47	0.031	9
3	0.086	24.76	0.027	7.64
4	0.088	25.31	0.027	7.88
5	0.06	17.02	0.023	6.55
6	0.089	25.28	0.016	4.57
7	0.091	25.78	0.018	5.19
8	0.092	25.89	0.03	8.32
9	0.096	25.24	0.03	8.03
10	0.097	25.04	0.03	7.83
11	0.081	25.53	0.026	8.16
12	0.087	25.19	0.022	6.35
13	0.094	26.81	0.03	8.55
14	0.091	25.66	0.026	7.41
15	0.093	26.73	0.025	7.24
16	0.096	28.02	0.026	7.64
17	0.086	24.88	0.025	7.21
18	0.092	26.3	0.026	7.63
19	0.083	23.98	0.023	6.76
20	0.085	24.06	0.024	6.71
21	0.085	24.49	0.028	7.92
22	0.072	20.83	0.023	6.72
23	0.087	25.15	0.016	4.65
Average	0.088		0.025	
Total		600.37		172.36
30-Day Rlng	0.093		0.025	
365-Day Rlng				50330

10/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.039	11.19	0.019	5.34

1	0.082	23.3	0.036	10.17
2	0.088	25.55	0.025	7.21
3	0.06	17.9	0.023	6.75
4	0.09	26.05	0.021	6.08
5	0.087	25.46	0.024	7.21
6	0.087	25.36	0.022	6.34
7	0.091	26.38	0.023	6.8
8	0.09	25.76	0.023	6.61
9	0.09	26.1	0.025	7.2
10	0.096	27.85	0.028	8.02
11	0.088	30.33	0.027	9.24
12	0.088	26.19	0.022	6.62
13	0.091	27.48	0.03	9.15
14	0.091	27.66	0.023	6.88
15	0.092	27.83	0.025	7.7
16	0.089	26.27	0.024	7.13
17	0.086	25.42	0.026	7.53
18	0.088	26.08	0.027	8.15
19	0.09	25.86	0.029	8.17
20	0.081	23.08	0.02	5.53
21	0.078	22.51	0.021	6.15
22	0.071	20.36	0.024	6.85
23	0.048	13.45	0.028	7.87
Average	0.083		0.025	
Total		583.42		174.7
30-Day Rlng	0.092		0.025	
365-Day Rlng				50363

10/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.067	19.61	0.025	7.3
1	0.088	23.67	0.025	6.6
2	0.083	24.07	0.022	6.43
3	0.089	26.21	0.022	6.39
4	0.087	25.38	0.031	9.1
5	0.067	19.12	0.025	7.13
6	0.087	25.24	0.017	5.04
7	0.096	27.56	0.027	7.71
8	0.102	29.59	0.026	7.44
9	0.093	26.73	0.025	7.1
10	0.079	22.45	0.024	6.86
11	0.08	26.39	0.03	9.94
12	0.085	25.23	0.023	6.78
13	0.088	25.96	0.022	6.46
14	0.09	26.83	0.027	8.01
15	0.091	26.81	0.027	8.05
16	0.092	26.66	0.02	5.7
17	0.089	26.06	0.027	7.77

18	0.089	26	0.029	8.48
19	0.095	26.01	0.025	6.87
20	0.089	25.49	0.029	8.37
21	0.091	26.06	0.029	8.44
22	0.088	24.46	0.018	5.04
23	0.092	25.74	0.027	7.55
Average	0.087		0.025	
Total		607.33		174.56
30-Day Rlng	0.092		0.025	
365-Day Rlng				50537

10/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.092	26	0.021	5.97
1	0.081	22.62	0.029	7.96
2	0.094	26.52	0.031	8.66
3	0.09	25.57	0.03	8.39
4	0.087	24.41	0.021	5.84
5	0.093	26.34	0.027	7.51
6	0.097	27.7	0.023	6.62
7	0.081	22.49	0.024	6.69
8	0.065	18.09	0.025	6.95
9	0.073	20.54	0.018	5.08
10	0.093	26.3	0.016	4.63
11	0.101	34.09	0.027	9.27
12	0.092	26.77	0.028	8.09
13	0.092	25.05	0.031	8.38
14	0.07	19.35	0.017	4.79
15	0.07	19.78	0.015	4.33
16	0.083	23.1	0.016	4.44
17	0.101	28.61	0.028	8.07
18	0.097	26.84	0.022	6.1
19	0.092	25	0.027	7.37
20	0.09	24.21	0.029	7.68
21	0.1	26.4	0.025	6.57
22	0.097	26.01	0.031	8.33
23	0.097	26.79	0.029	7.91
Average	0.089		0.025	
Total		598.58		165.63
30-Day Rlng	0.092		0.025	
365-Day Rlng				50599

10/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	24.29	0.028	7.64
1	0.095	26.15	0.033	9.04
2	0.089	25.23	0.028	7.82
3	0.091	25.7	0.03	8.34
4	0.093	26.06	0.024	6.7

5	0.094	26.41	0.032	8.96
6	0.091	25.66	0.028	8
7	0.09	25.24	0.029	8.09
8	0.093	26.17	0.027	7.61
9	0.094	26.06	0.022	6.05
10	0.201	26.41	0.034	4.28
11	0.089	23.44	0.05	13.47
12	0.094	25.59	0.051	13.82
13	0.099	27	0.021	5.61
14	0.091	25.27	0.027	7.6
15	0.093	26.25	0.03	8.34
16	0.092	25.9	0.032	8.94
17	0.091	26.43	0.024	7.04
18	0.084	24.53	0.02	5.76
19	0.084	24.41	0.025	7.18
20	0.088	25.61	0.028	8.11
21	0.088	25.19	0.025	7.18
22	0.092	26.42	0.027	7.76
23	0.089	25.26	0.023	6.52
Average	0.096		0.029	
Total		614.68		189.86
30-Day Rlng	0.092		0.025	
365-Day Rlng				50704

10/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.092	26.88	0.022	6.48
1	0.091	25.76	0.02	5.64
2	0.089	25.53	0.026	7.28
3	0.089	25.69	0.027	7.92
4	0.088	25.36	0.027	7.65
5	0.092	26.58	0.02	5.78
6	0.093	27.01	0.032	9.15
7	0.086	24.8	0.024	7.03
8	0.089	25.31	0.022	6.15
9	0.088	24.99	0.029	8.09
10	0.096	25.22	0.019	5.1
11 Cal	Cal	Cal		12.46
12 Cal	Cal	Cal	Cal	
13	0.067	30.59	0.014	6.36
14	0.044	19.89	0.015	6.73
15	0.079	24.76	0.018	5.59
16	0.076	23.16	0.025	7.76
17	0.086	25.55	0.024	7.2
18	0.086	25.96	0.026	7.87
19	0.09	26.48	0.027	8.05
20	0.095	28.03	0.029	8.51
21	0.099	29.09	0.028	8.18

22	0.104	29.9	0.027	7.64
23	0.078	22.16	0.024	6.92
Average	0.086		0.024	
Total		568.7		169.54
30-Day Rlng	0.092		0.025	
365-Day Rlng				50754

10/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.097	27.75	0.034	9.78
1	0.094	26.59	0.034	9.77
2	0.087	24.02	0.021	5.81
3	0.09	26.59	0.027	8.04
4	0.096	28.76	0.034	10.27
5	0.096	27.73	0.026	7.53
6	0.086	24.21	0.024	6.86
7	0.093	27.07	0.03	8.57
8	0.083	23.9	0.023	6.65
9	0.08	23.08	0.026	7.48
10	0.09	25.32	0.023	6.46
11	0.087	27.93	0.025	7.87
12	0.089	25.62	0.027	7.81
13	0.089	26.68	0.027	7.93
14	0.097	29.65	0.027	8.25
15	0.091	27.29	0.023	6.98
16	0.093	27.33	0.026	7.61
17	0.094	27.91	0.027	8.1
18	0.089	26.39	0.027	7.88
19	0.097	28.71	0.029	8.54
20	0.093	27.52	0.028	8.16
21	0.091	26.48	0.027	7.77
22	0.093	27.48	0.029	8.64
23	0.095	28.41	0.029	8.54
Average	0.091		0.027	
Total		642.42		191.3
30-Day Rlng	0.092		0.025	
365-Day Rlng				50821

10/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.089	26.58	0.025	7.47
1	0.092	26.96	0.03	8.93
2	0.089	25.92	0.025	7.32
3	0.088	25.59	0.03	8.63
4	0.089	26.46	0.026	7.79
5	0.088	25.83	0.028	8.3
6	0.091	24.82	0.025	6.72
7	0.096	26.59	0.036	9.96
8	0.077	22.6	0.029	8.63

9	0.086	25.34	0.026	7.54
10	0.091	27.07	0.027	7.9
11	0.087	29.55	0.02	6.72
12	0.067	20.62	0.024	7.42
13	0.096	29.6	0.021	6.35
14	0.095	27.96	0.026	7.65
15	0.089	25.87	0.027	7.72
16	0.09	27.32	0.02	5.9
17	0.096	27.69	0.028	7.99
18	0.09	26.45	0.025	7.24
19	0.091	26.43	0.027	7.94
20	0.097	29.11	0.029	8.56
21	0.072	21.06	0.028	8.05
22	0.086	25.28	0.023	6.64
23	0.093	27.49	0.028	8.34
Average	0.089		0.026	
Total		628.19		185.71
30-Day Rlng	0.091		0.025	
365-Day Rlng				50894

10/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.093	27.15	0.025	7.41
1	0.086	24.81	0.031	9.08
2	0.091	26.37	0.025	7.31
3	0.086	25.04	0.022	6.53
4	0.09	26.74	0.027	7.98
5	0.089	26.16	0.026	7.51
6	0.086	25.31	0.021	6.23
7	0.094	28.28	0.033	9.93
8	0.091	26.47	0.027	8.06
9	0.092	26.37	0.025	7
10	0.091	27.08	0.027	8.07
11	0.087	29.07	0.028	9.37
12	0.07	21.44	0.02	6.24
13	0.075	22.54	0.02	5.91
14	0.091	27.07	0.025	7.55
15	0.087	26.61	0.027	8.31
16	0.074	22.54	0.016	5.06
17	0.071	21.7	0.022	6.8
18	0.06	17.89	0.027	8.06
19	0.094	28.27	0.031	9.3
20	0.096	29.17	0.031	9.33
21	0.089	26.08	0.019	5.73
22	0.093	27.49	0.027	7.91
23	0.087	25.41	0.02	5.92
Average	0.086		0.025	
Total		615.06		180.6

30-Day Rlng	0.091	0.025	
365-Day Rlng			50987
10/21/2018			
Hour			
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu
0	0.07	20.71	0.027
1	0.079	23.22	0.029
2	0.092	27.32	0.023
3	0.091	26.93	0.025
4	0.084	23.95	0.023
5	0.093	25.49	0.027
6	0.094	25.39	0.029
7	0.096	26.18	0.033
8	0.089	25.51	0.032
9	0.091	25.78	0.027
10	0.089	25.19	0.027
11	0.075	25.58	0.022
12	0.084	24.72	0.025
13	0.09	25.38	0.034
14	0.089	25.43	0.027
15	0.072	20.27	0.024
16	0.088	25.76	0.02
17	0.086	25.54	0.026
18	0.09	26.77	0.029
19	0.089	25.96	0.021
20	0.091	26.89	0.025
21	0.096	28.2	0.028
22	0.091	26.83	0.028
23	0.088	26.85	0.026
Average	0.087		0.027
Total		609.85	185.58
30-Day Rlng	0.091	0.025	
365-Day Rlng			51086
10/22/2018			
Hour			
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu
0	0.098	29.12	0.024
1	0.082	24.29	0.026
2	0.076	22.62	0.028
3	0.084	25.16	0.029
4	0.092	27.28	0.023
5	0.089	26.38	0.023
6	0.086	25.75	0.027
7	0.084	24.59	0.027
8	0.091	25.86	0.027
9	0.089	26.47	0.023
10	0.082	24.5	0.024
11	0.06	19.38	0.019
12	0.092	27.79	0.027

13	0.071	20.54	0.025	7.04
14	0.09	25.44	0.027	7.77
15	0.082	23.56	0.029	8.18
16	0.077	20.26	0.03	8.02
17	0.077	21.37	0.026	7.17
18	0.059	17.23	0.024	7.08
19	0.089	26.01	0.032	9.29
20	0.086	25.01	0.027	7.92
21	0.089	26.03	0.03	8.82
22	0.083	24.42	0.028	8.38
23	0.085	25.09	0.027	7.94
Average	0.083		0.026	
Total		584.15		185.21
30-Day Rlng	0.091		0.025	
365-Day Rlng				51186

10/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	25.92	0.026	7.77
1	0.089	26.46	0.034	10.13
2	0.086	25.5	0.028	8.29
3	0.088	26	0.032	9.42
4	0.083	24.67	0.027	7.95
5	0.084	24.96	0.027	7.88
6	0.083	24.47	0.027	8.04
7	0.091	26.92	0.034	9.9
8	0.087	26.15	0.027	8.27
9	0.082	24.04	0.02	5.76
10	0.08	23.32	0.027	7.86
11	0.071	23.69	0.016	5.34
12	0.079	24.06	0.023	6.89
13	0.086	25.08	0.018	5.22
14	0.082	24.2	0.025	7.47
15	0.085	25.23	0.02	5.87
16	0.086	25.08	0.032	9.46
17	0.087	25.71	0.023	6.73
18	0.088	25.95	0.019	5.45
19	0.088	25.98	0.031	9.18
20	0.084	24.56	0.023	6.71
21	0.088	26.35	0.027	8.11
22	0.09	26.69	0.025	7.56
23	0.084	24.96	0.025	7.55
Average	0.085		0.026	
Total		605.95		182.81
30-Day Rlng	0.091		0.025	
365-Day Rlng				51281

10/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
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0	0.088	26.09	0.032	9.33
1	0.086	24.95	0.022	6.51
2	0.084	24.8	0.021	6.09
3	0.088	26.12	0.029	8.73
4	0.091	27.22	0.025	7.39
5	0.085	25.05	0.025	7.27
6	0.085	25.52	0.029	8.66
7	0.093	28.07	0.033	9.97
8	0.083	23.34	0.023	6.4
9	0.083	23.61	0.02	5.8
10	0.084	24.22	0.018	5.13
11	0.09	29.29	0.036	11.69
12	0.088	26.71	0.024	7.39
13	0.078	22.9	0.02	5.93
14	0.085	24.51	0.028	8.06
15	0.067	19.47	0.039	11.39
16	0.096	28.42	0.034	10.12
17	0.085	24.78	0.023	6.77
18	0.086	25.3	0.031	8.97
19	0.092	27.6	0.029	8.81
20	0.087	25.7	0.03	8.89
21	0.089	26.27	0.03	8.82
22	0.09	26.51	0.03	8.84
23	0.091	26.48	0.025	7.3
Average	0.086		0.027	
Total		612.93		194.26
30-Day Rlng	0.09		0.025	
365-Day Rlng				51387

10/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.096	28.31	0.029	8.63
1	0.086	24.76	0.028	8.01
2	0.084	24.28	0.028	8.05
3	0.088	25.9	0.021	6.11
4	0.085	25.07	0.018	5.28
5	0.087	25.36	0.027	7.9
6	0.088	25.9	0.021	6.16
7	0.093	27.45	0.032	9.45
8	0.09	25.52	0.025	7.17
9	0.093	26.63	0.023	6.44
10	0.091	25.93	0.02	5.78
11	0.096	31.43	0.018	5.98
12	0.082	23.85	0.021	6.22
13	0.09	26.27	0.031	9.2
14	0.087	25.63	0.024	7.13
15	0.087	25.85	0.03	8.76
16	0.093	27.19	0.032	9.31

17	0.084	24.72	0.028	8.36
18	0.089	26.43	0.031	9.02
19	0.087	25.07	0.03	8.68
20	0.087	25.55	0.032	9.32
21	0.086	25.38	0.03	8.93
22	0.089	26.51	0.03	8.91
23	0.09	26.92	0.026	7.61
Average	0.089		0.026	
Total		625.91		186.41
30-Day Rlng	0.091		0.025	
365-Day Rlng				51486

10/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	22.99	0.022	6.56
1	0.081	21.98	0.023	6.22
2	0.095	26.61	0.037	10.4
3	0.091	25.4	0.022	6.14
4	0.09	25.17	0.028	7.8
5	0.09	25.61	0.031	8.85
6	0.09	25.36	0.023	6.38
7	0.093	25.78	0.033	9.24
8	0.091	25.5	0.031	8.81
9	0.092	25.83	0.031	8.87
10	0.092	25.51	0.032	8.83
11	0.087	28.54	0.024	7.9
12	0.086	25.28	0.023	6.87
13	0.089	25.77	0.026	7.63
14	0.088	25.14	0.034	9.79
15	0.09	25.72	0.021	6.13
16	0.092	25.76	0.029	8.1
17	0.095	26.98	0.027	7.55
18	0.089	24.66	0.029	8.1
19	0.091	25.75	0.02	5.73
20	0.092	26.13	0.04	11.42
21	0.087	24.17	0.026	7.13
22	0.092	24.68	0.032	8.41
23	0.093	26.89	0.015	4.35
Average	0.09		0.027	
Total		611.21		187.21
30-Day Rlng	0.091		0.026	
365-Day Rlng				51553

10/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.089	25.51	0.018	5.24
1	0.09	25.46	0.028	7.97
2	0.092	25.96	0.03	8.51
3	0.091	25.92	0.033	9.33

4	0.089	24.83	0.031	8.7
5	0.09	25.62	0.031	8.93
6	0.088	25	0.029	8.12
7	0.089	25.04	0.03	8.34
8	0.09	25.98	0.021	6.06
9	0.09	25.62	0.016	4.58
10	0.096	27.33	0.03	8.56
11 Cal		29.39 Cal		7.75
12 OOC		25.79 OOC		7.25
13 OOC		24.42 OOC		6.43
14 OOC		27.79 OOC		8.09
15 OOC		26.62 OOC		7.09
16 OOC		27.01 OOC		9.3
17 OOC		27.15 OOC		8.76
18 OOC		25.46 OOC		6.48
19	0.084	26.35	0.019	5.85
20	0.079	22.98	0.03	8.8
21	0.087	25.04	0.025	7.28
22	0.087	25.56	0.031	9.16
23	0.085	25.36	0.029	8.55
Average	0.089		0.027	
Total		621.19		185.13
30-Day Rlng	0.091		0.026	
365-Day Rlng				51571

10/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.087	25.45	0.033	9.67
1	0.089	25.46	0.034	9.73
2	0.09	25.53	0.032	9.09
3	0.089	25.78	0.027	7.83
4	0.089	26.4	0.031	9.03
5	0.087	25.77	0.031	9.29
6	0.088	26.03	0.03	8.79
7	0.087	26.11	0.033	9.82
8	0.086	25.25	0.026	7.64
9	0.088	25.77	0.027	7.92
10	0.089	25.54	0.029	8.39
11	0.092	30.73	0.016	5.45
12	0.088	26.64	0.023	6.87
13	0.086	25.51	0.027	7.84
14	0.085	24.53	0.022	6.42
15	0.09	26.78	0.03	8.84
16	0.091	26.07	0.021	6.15
17	0.098	28.84	0.03	8.85
18	0.088	25.28	0.025	7.29
19	0.078	22.73	0.028	8.05
20	0.087	25.56	0.029	8.58

21	0.085	24.58	0.022	6.24
22	0.086	24.71	0.026	7.6
23	0.091	26.16	0.031	8.95
Average	0.088		0.028	
Total		621.21		194.33
30-Day Rlng	0.09		0.026	
365-Day Rlng				51599

10/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.089	26.01	0.033	9.58
1	0.086	25	0.031	8.95
2	0.087	25.64	0.028	8.2
3	0.086	25.5	0.031	9.31
4	0.086	25.34	0.028	8.3
5	0.088	25.77	0.02	5.86
6	0.086	25.13	0.027	7.9
7	0.088	25.82	0.028	8.14
8	0.088	25.68	0.027	7.78
9	0.088	25.63	0.031	8.95
10	0.089	25.43	0.03	8.44
11	0.071	23.04	0.036	11.83
12	0.086	26.02	0.019	5.7
13	0.087	25.4	0.027	7.96
14	0.087	25.35	0.031	9.22
15	0.089	25.57	0.024	6.85
16	0.093	26.59	0.033	9.53
17	0.09	26.22	0.025	7.15
18	0.088	24.93	0.028	7.87
19	0.087	25.05	0.034	9.75
20	0.09	26.42	0.031	9.21
21	0.089	25.93	0.031	8.99
22	0.076	20.79	0.022	5.99
23	0.08	22.48	0.022	6.23
Average	0.086		0.028	
Total		604.74		197.69
30-Day Rlng	0.09		0.026	
365-Day Rlng				51645

10/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	21.57	0.029	7.97
1	0.083	23.75	0.024	6.87
2	0.104	19.41	0.03	5.86
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down

8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	DCal	DCal	DCal	DCal
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	Down	Down	Down	Down
15	Down	Down	Down	Down
16	Down	Down	Down	Down
17	Down	Down	Down	Down
18	Down	Down	Down	Down
19	Down	Down	Down	Down
20	Down	Down	Down	Down
21	Down	Down	Down	Down
22	Down	Down	Down	Down
23	Down	Down	Down	Down
Average		0.088		0.028
Total			64.73	20.7
30-Day Rlng		0.089		0.026
365-Day Rlng				51503

10/31/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	Down	Down	Down	Down
1	Down	Down	Down	Down
2	Down	Down	Down	Down
3	Down	Down	Down	Down
4	Down	Down	Down	Down
5	Down	Down	Down	Down
6	Down	Down	Down	Down
7	Down	Down	Down	Down
8	Down	Down	Down	Down
9	Down	Down	Down	Down
10	Down	Down	Down	Down
11	DCal	DCal	DCal	DCal
12	Down	Down	Down	Down
13	Down	Down	Down	Down
14	OOC	1.61 OOC		1.12
15	OOC	5.7 OOC		3.97
16	OOC	6.1 OOC		4.24
17	OOC	6.3 OOC		4.38
18	OOC	6.42 OOC		4.47
19	OOC	7.33 OOC		4.62
20	OOC	9.34 OOC		4.78
21	OOC	12.84 OOC		4.72
22	OOC	32.75 OOC		3.78
23	OOC	27.09 OOC		4.49
Average	OOC	OOC		

Total		115.48		40.57
30-Day Rlng	0.089		0.026	
365-Day Rlng				51380

11/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 OOC		23.41 OOC		4.71
1 OOC		25.44 OOC		8.88
2 OOC		23.16 OOC		8.21
3 OOC		25.2 OOC		8.38
4 OOC		26.38 OOC		7.85
5 OOC		26.19 OOC		7.17
6 OOC		26.06 OOC		8.85
7	0.079	25.53	0.015	5.01
8	0.084	26.46	0.026	8.03
9	0.087	26.76	0.031	9.62
10	0.086	25.6	0.021	6.2
11 Cal	Cal	Cal	Cal	
12 Cal	Cal	Cal	Cal	
13	0.085	26.47	0.022	6.84
14	0.086	25.78	0.029	8.7
15	0.086	25.26	0.029	8.57
16	0.091	26.29	0.028	8.14
17	0.088	25.6	0.026	7.69
18	0.091	26.28	0.032	9.19
19	0.089	25.78	0.032	9.14
20	0.089	26.02	0.033	9.48
21	0.089	26.09	0.032	9.38
22	0.087	25.24	0.031	8.81
23	0.089	25.53	0.029	8.18
Average	0.087		0.028	
Total		564.53		177.03
30-Day Rlng	0.089		0.026	
365-Day Rlng				51386

11/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	27.17	0.024	7.03
1	0.087	25.49	0.035	10.26
2	0.09	26.89	0.032	9.5
3	0.086	25.65	0.026	7.79
4	0.088	25.95	0.031	9.35
5	0.088	26.23	0.029	8.64
6	0.086	25.83	0.029	8.81
7	0.091	26.73	0.033	9.65
8	0.087	26.01	0.029	8.59
9	0.087	25.1	0.025	7.15
10	0.091	26.24	0.037	10.46
11	0.083	27.47	0.02	6.55

12	0.084	25.54	0.026	7.92
13	0.089	26.09	0.034	9.86
14	0.091	26.85	0.029	8.56
15	0.088	25.95	0.03	9.02
16	0.086	24.9	0.029	8.47
17	0.089	26.36	0.032	9.4
18	0.088	25.36	0.023	6.78
19	0.091	26.16	0.031	8.84
20	0.09	25.89	0.032	9.26
21	0.092	26.41	0.03	8.77
22	0.092	26.09	0.033	9.21
23	0.088	25.27	0.034	9.59
Average	0.088		0.03	
Total		625.63		209.46
30-Day Rlng	0.089		0.026	
365-Day Rlng				51431

11/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	26.7	0.033	9.61
1	0.09	25.72	0.033	9.51
2	0.089	25.7	0.026	7.39
3	0.081	23.65	0.023	6.66
4	0.087	25.05	0.032	9.25
5	0.087	25.46	0.024	6.94
6	0.087	25.7	0.03	8.89
7	0.089	26.09	0.025	7.27
8	0.088	25.37	0.029	8.44
9	0.092	26.37	0.027	7.82
10	0.089	25.37	0.029	8.2
11	0.076	25.51	0.025	8.48
12	0.085	25.61	0.023	7.04
13	0.086	26.08	0.025	7.69
14	0.087	25.94	0.032	9.59
15	0.086	26.08	0.03	9.04
16	0.089	26.32	0.028	8.29
17	0.088	26.18	0.029	8.61
18	0.087	25.85	0.03	8.8
19	0.086	25.54	0.032	9.48
20	0.087	26.5	0.031	9.38
21	0.086	25.66	0.027	8.02
22	0.088	25.46	0.03	8.86
23	0.082	24.19	0.028	8.31
Average	0.087		0.028	
Total		616.1		201.57
30-Day Rlng	0.089		0.026	
365-Day Rlng				51460

11/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	24.66	0.028	8.16
1	0.073	20.55	0.024	6.71
2	0.093	26.78	0.032	9.23
3	0.088	25.48	0.027	7.64
4	0.092	26.81	0.032	9.35
5	0.087	25.3	0.029	8.45
6	0.09	26.34	0.03	8.91
7	0.087	25.79	0.026	7.75
8	0.089	26.29	0.033	9.65
9	0.091	26.4	0.027	7.71
10	0.089	26.05	0.031	9.12
11	0.068	21.46	0.016	5.1
12	0.081	24.27	0.026	7.68
13	0.085	26.07	0.026	7.94
14	0.087	26.2	0.029	8.79
15	0.089	26.6	0.028	8.39
16	0.084	25.19	0.024	7.21
17	0.088	26.26	0.031	9.34
18	0.087	25.75	0.029	8.6
19	0.087	25.52	0.022	6.54
20	0.087	25.76	0.028	8.13
21	0.088	26.49	0.036	10.94
22	0.089	26.72	0.029	8.8
23	0.087	26.24	0.03	8.85
Average	0.086		0.028	
Total		612.98		198.99
30-Day Rng	0.088		0.026	
365-Day Rng				51520

11/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	25.01	0.02	5.97
1	0.089	26.65	0.03	9.03
2	0.084	25.21	0.03	9.01
3	0.086	25.65	0.023	6.93
4	0.086	26.34	0.027	8.45
5	0.085	26.11	0.025	7.69
6	0.089	27.28	0.027	8.41
7	0.088	26.8	0.027	8.15
8	0.084	25.22	0.027	7.99
9	0.09	27.62	0.032	9.67
10	0.084	25.59	0.021	6.53
11	0.084	28.49	0.024	8.04
12	0.077	23.81	0.028	8.71
13	0.091	29.4	0.033	10.62
14	0.085	26.39	0.028	8.81
15	0.086	26.84	0.026	8.25

16	0.08	24.66	0.025	7.62
17	0.085	26.31	0.032	9.82
18	0.088	26.99	0.028	8.71
19	0.08	24.55	0.028	8.63
20	0.085	26.42	0.029	9.12
21	0.087	26.96	0.03	9.34
22	0.083	25.75	0.02	6.17
23	0.085	25.98	0.028	8.76
Average	0.085		0.027	
Total		630.03		200.43
30-Day Rlng	0.088		0.026	
365-Day Rlng				51551

11/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	25.96	0.026	8.08
1	0.085	26.53	0.031	9.57
2	0.085	26.47	0.031	9.46
3	0.083	25.6	0.03	9.1
4	0.085	25.98	0.025	7.66
5	0.085	26.5	0.02	6.22
6	0.084	25.67	0.025	7.71
7	0.088	26.82	0.03	9.16
8	0.084	25.39	0.027	8.04
9	0.086	26.75	0.028	8.72
10	0.087	27.58	0.027	8.59
11 Cal	Cal	Cal	Cal	
12	0.084	27.87	0.034	11.29
13	0.088	27.3	0.022	6.74
14	0.085	25.67	0.025	7.48
15	0.087	26.01	0.031	9.42
16	0.088	26.15	0.025	7.51
17	0.087	26.27	0.028	8.43
18	0.087	25.55	0.03	8.91
19	0.086	25.26	0.028	8.27
20	0.089	26.95	0.033	9.93
21	0.085	25.12	0.022	6.52
22	0.088	26.63	0.031	9.23
23	0.087	25.95	0.024	7.24
Average	0.086		0.028	
Total		603.98		193.28
30-Day Rlng	0.088		0.026	
365-Day Rlng				51590

11/7/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.087	25.71	0.033	9.56
1	0.086	24.99	0.034	9.96
2	0.092	26.85	0.037	10.82

3	0.091	26.71	0.033	9.51
4	0.088	25.87	0.03	8.79
5	0.087	25.85	0.037	10.8
6	0.088	25.38	0.026	7.32
7	0.089	25.94	0.029	8.61
8	0.09	26.75	0.032	9.45
9	0.087	25.92	0.025	7.62
10	0.092	27.83	0.029	8.64
11	0.094	32.28	0.032	11.14
12	0.078	24.29	0.03	9.37
13	0.086	26.54	0.025	7.63
14	0.085	25.22	0.031	9.31
15	0.08	22.98	0.032	9.32
16	0.069	17.08	0.027	6.62
17	0.1	29.21	0.034	9.88
18	0.061	12.73	0.021	4.19
19	0.036	6.31	0.019	3.4
20	0.095	27.24	0.023	6.48
21	0.091	25.92	0.032	9.26
22	0.089	26.92	0.019	5.68
23	0.083	24.82	0.034	10.24
Average	0.084		0.029	
Total		589.34		203.6
30-Day Rlng	0.088		0.027	
365-Day Rlng				51629

11/8/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	26.61	0.025	7.65
1	0.088	26.29	0.022	6.45
2	0.086	26.84	0.027	8.43
3	0.084	25.45	0.031	9.56
4	0.081	23.82	0.031	8.97
5	0.107	24.93	0.016	3.7
6	0.086	23.77	0.021	5.86
7	0.082	19.34	0.022	5.41
8	0.035	4.58	0.02	2.56
9	0.069	9.55	0.02	2.68
10	0.051	10.01	0.019	3.68
11	0.104	29.42	0.034	9.59
12	0.079	18.32	0.018	4.2
13	0.077	20.97	0.029	7.99
14	0.083	24.46	0.021	6.33
15	0.086	25.41	0.023	6.8
16	0.067	8.18	0.027	3.2
17	0.063	11.41	0.018	3.28
18	0.073	19.58	0.018	4.91
19	0.085	25.23	0.032	9.57

20	0.086	25.61	0.03	9.07
21	0.087	26.38	0.027	8.35
22	0.088	26.32	0.03	9.06
23	0.091	27.98	0.028	8.66
Average	0.08		0.025	
Total		510.46		155.96
30-Day Rlng	0.087		0.027	
365-Day Rlng				51627

11/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	26.94	0.028	8.46
1	0.088	26.55	0.03	9.17
2	0.083	24.11	0.022	6.26
3	0.087	25.78	0.027	7.97
4	0.088	22.76	0.028	7.42
5	0.095	15.79	0.02	3.37
6	0.092	25.63	0.023	6.41
7	0.082	19.52	0.028	6.64
8	0.089	24.56	0.033	9.12
9	0.084	24.18	0.022	6.27
10	0.092	26.17	0.031	8.91
11	0.083	27.22	0.032	10.68
12	0.078	23.16	0.025	7.32
13	0.089	26.59	0.039	11.55
14	0.075	22.28	0.022	6.63
15	0.091	27.18	0.026	7.68
16	0.087	25.97	0.029	8.59
17	0.079	23.85	0.021	6.35
18	0.089	25.81	0.027	7.95
19	0.087	25.85	0.029	8.63
20	0.091	27.15	0.025	7.42
21	0.084	24.07	0.038	10.91
22	0.089	25.55	0.025	7.17
23	0.089	25.61	0.024	6.97
Average	0.087		0.027	
Total		592.28		187.85
30-Day Rlng	0.087		0.027	
365-Day Rlng				51815

11/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.089	25.6	0.035	10.02
1	0.09	26.31	0.023	6.84
2	0.09	27.2	0.026	7.77
3	0.082	24.6	0.025	7.5
4	0.088	26.63	0.027	8.28
5	0.084	25.3	0.026	7.69
6	0.089	27.24	0.02	6.29

7	0.076	20.68	0.031	8.45
8	0.064	17.95	0.026	7.2
9	0.058	15.96	0.025	6.75
10	0.057	16.74	0.024	7.01
11	0.096	31.19	0.016	5.16
12	0.076	22.67	0.026	7.82
13	0.04	11.11	0.019	5.06
14	0.086	26.97	0.031	9.57
15	0.063	16.4	0.033	8.47
16	0.072	19.95	0.027	7.51
17	0.091	26.24	0.026	7.59
18	0.091	26.64	0.025	7.51
19	0.088	26.26	0.027	7.91
20	0.089	27.01	0.022	6.62
21	0.085	24.53	0.037	10.64
22	0.092	27.68	0.02	6.05
23	0.088	27.38	0.027	8.24
Average	0.08		0.026	
Total		568.24		181.95
30-Day Rlng	0.087		0.027	
365-Day Rlng				51991

11/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	25.15	0.022	6.63
1	0.084	25.38	0.028	8.39
2	0.086	25.95	0.03	9.03
3	0.087	26.81	0.031	9.5
4	0.08	23.99	0.034	10.31
5	0.089	27.32	0.027	8.39
6	0.094	29.19	0.022	6.77
7	0.081	25.08	0.032	10.02
8	0.057	16.76	0.016	4.67
9	0.1	29.96	0.02	5.97
10	0.077	22.11	0.021	5.99
11 Cal	Cal	Cal		9.73
12 OOC	OOC	OOC		6.55
13 OOC	OOC	OOC		6.57
14	0.082	26.25	0.026	8.3
15	0.07	21.15	0.024	7.26
16	0.064	19.33	0.027	8.22
17	0.066	19.9	0.025	7.43
18	0.07	21.42	0.027	8.17
19	0.068	20.16	0.035	10.33
20	0.066	19.81	0.026	7.67
21	0.078	23.78	0.028	8.46
22	0.07	20.61	0.027	8.04
23	0.075	21.97	0.036	10.63

Average	0.077		0.027	
Total		492.08		193.03
30-Day Rlng	0.086		0.027	
365-Day Rlng				52026

11/12/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	25.73	0.038	11.14
1	0.091	26.6	0.036	10.69
2	0.088	26.12	0.036	10.53
3	0.086	25.71	0.034	10.03
4	0.089	26.58	0.029	8.9
5	0.09	26.94	0.027	8.09
6	0.09	26.66	0.028	8.17
7	0.09	26.15	0.037	10.8
8	0.091	26.64	0.02	5.87
9	0.088	25.23	0.03	8.61
10	0.091	24.75	0.039	10.57
11 Cal	Cal	Cal	Cal	
12 Cal	Cal	Cal	Cal	
13	0.1	30.82	0.02	5.96
14	0.088	24.94	0.026	7.31
15	0.09	26.05	0.038	10.82
16	0.088	24.58	0.031	8.57
17	0.095	25.95	0.022	5.98
18	0.095	26.02	0.02	5.37
19	0.097	28.01	0.028	8.15
20	0.085	24.91	0.03	8.72
21	0.094	25.72	0.027	7.33
22	0.095	27.43	0.031	8.94
23	0.087	24.75	0.024	6.76
Average	0.091		0.03	
Total		576.29		187.31
30-Day Rlng	0.087		0.027	
365-Day Rlng				52044

11/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	26.84	0.03	8.81
1	0.093	27.53	0.029	8.65
2	0.086	24.7	0.032	9.34
3	0.088	25.48	0.025	7.12
4	0.091	26.2	0.03	8.6
5	0.088	25.05	0.037	10.44
6	0.092	25.33	0.034	9.48
7	0.099	27.69	0.019	5.2
8	0.092	25.58	0.028	7.88
9	0.096	24.99	0.036	9.55
10	0.098	26.87	0.033	8.99

11	0.118	38.08	0.025	8.17
12	0.094	26.61	0.023	6.38
13	0.073	20.11	0.027	7.5
14	0.074	20.83	0.022	6.17
15	0.088	25.54	0.025	7.16
16	0.089	25.12	0.032	9.04
17	0.096	26.57	0.02	5.44
18	0.093	25.84	0.02	5.45
19	0.09	25.96	0.034	9.8
20	0.087	24.28	0.032	8.83
21	0.096	26.21	0.03	8.27
22	0.091	26.07	0.04	11.34
23	0.091	26.91	0.024	6.98
Average	0.091		0.029	
Total		624.39		194.59
30-Day Rlng	0.087		0.027	
365-Day Rlng				52071

11/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.087	24.46	0.033	9.11
1	0.096	26.17	0.044	12.18
2	0.092	25.73	0.035	9.86
3	0.093	25.23	0.035	9.54
4	0.093	25.63	0.027	7.33
5	0.094	27.16	0.027	7.73
6	0.086	25.09	0.026	7.49
7	0.086	24.92	0.034	9.88
8	0.096	25.86	0.036	9.78
9	0.098	27.31	0.033	9.28
10	0.087	22.88	0.043	11.36
11	0.064	18.75	0.031	9.31
12	0.097	27.36	0.024	6.87
13	0.092	26.27	0.033	9.51
14	0.09	24.71	0.041	11.38
15	0.095	25.17	0.029	7.81
16	0.099	27.19	0.023	6.2
17	0.089	25.87	0.016	4.77
18	0.086	25.06	0.021	6.14
19	0.08	23.52	0.025	7.36
20	0.085	24.89	0.031	9.21
21	0.075	21.85	0.023	6.54
22	0.09	26.3	0.026	7.72
23	0.087	25.89	0.024	7.27
Average	0.089		0.03	
Total		603.27		203.63
30-Day Rlng	0.087		0.027	
365-Day Rlng				52137

11/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.087	25.76	0.031	9.25
1	0.079	22.82	0.021	6.15
2	0.091	25.94	0.018	5.11
3	0.093	26.43	0.021	6.15
4	0.074	21.57	0.027	7.97
5	0.089	26.05	0.031	9.2
6	0.092	25.9	0.025	6.95
7	0.086	25.07	0.034	9.89
8	0.094	27.29	0.03	8.79
9	0.088	24.91	0.034	9.63
10	0.087	24.45	0.021	5.91
11	0.094	32.14	0.015	5.19
12	0.086	25.66	0.028	8.4
13	0.087	26	0.026	7.91
14	0.078	22.65	0.029	8.36
15	0.08	23.39	0.034	9.73
16	0.087	25.98	0.033	9.71
17	0.082	24.3	0.022	6.49
18	0.092	27.29	0.026	7.86
19	0.087	25.58	0.028	8.13
20	0.091	26.01	0.025	7.05
21	0.094	27.16	0.034	9.97
22	0.087	25.34	0.025	7.36
23	0.087	25.89	0.026	7.57
Average	0.087		0.027	
Total		613.58		188.73
30-Day Rlng	0.087		0.027	
365-Day Rlng				52170

11/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	25.39	0.037	10.57
1	0.085	24.69	0.026	7.49
2	0.089	25.29	0.039	11.27
3	0.081	23.65	0.033	9.63
4	0.086	25.2	0.02	5.73
5	0.09	26.23	0.028	8.03
6	0.087	25.13	0.033	9.41
7	0.087	25.43	0.027	7.83
8	0.092	26.85	0.025	7.25
9	0.095	27.9	0.029	8.5
10	0.087	25.5	0.025	7.34
11	0.088	29.7	0.021	6.98
12	0.081	24.67	0.023	6.96
13	0.082	24.7	0.023	7.06
14	0.086	25.73	0.022	6.63

15	0.09	27.01	0.027	7.92
16	0.087	26.15	0.027	8.07
17	0.083	25.14	0.02	5.98
18	0.087	26.3	0.029	8.76
19	0.084	25.83	0.021	6.42
20	0.081	23.53	0.021	6.1
21	0.1	29.28	0.032	9.27
22	0.086	26.6	0.031	9.57
23	0.083	24.48	0.019	5.71
Average	0.087		0.027	
Total		620.38		188.48
30-Day Rlng	0.087		0.027	
365-Day Rlng				52199

11/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.075	21.4	0.022	6.26
1	0.076	22.33	0.022	6.41
2	0.089	26.68	0.031	9.21
3	0.074	22	0.02	5.99
4	0.064	17.41	0.028	7.73
5	0.082	23.76	0.023	6.61
6	0.088	25.18	0.028	8.09
7	0.092	26.46	0.032	9.17
8	0.091	25.97	0.031	8.79
9	0.09	26.31	0.027	7.97
10	0.088	25.78	0.021	6.21
11 Cal	Cal	Cal	Cal	
12 OOC	OOC	OOC	OOC	
13	0.097	29.93	0.037	11.52
14	0.087	26.68	0.031	9.54
15	0.078	21.94	0.029	8.25
16	0.087	26.21	0.03	9.18
17	0.087	26.03	0.025	7.54
18	0.087	25.73	0.026	7.63
19	0.08	22.29	0.037	10.38
20	0.081	23.46	0.027	7.76
21	0.083	24.71	0.029	8.73
22	0.085	25.38	0.016	4.66
23	0.09	27.28	0.019	5.64
Average	0.084		0.027	
Total		542.92		173.27
30-Day Rlng	0.086		0.027	
365-Day Rlng				52205

11/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	23.73	0.03	8.66
1	0.086	24.89	0.034	9.92

2	0.068	19.75	0.029	8.38
3	0.082	24.23	0.022	6.55
4	0.09	26.72	0.032	9.45
5	0.088	25.22	0.024	6.77
6	0.087	25.28	0.031	9.1
7	0.093	26.97	0.034	9.78
8	0.089	25.4	0.029	8.36
9	0.096	28.57	0.032	9.53
10	0.086	25.28	0.025	7.25
11	0.089	29.96	0.019	6.6
12	0.08	24.36	0.021	6.48
13	0.078	24.89	0.024	7.51
14	0.076	23.52	0.033	10.15
15	0.09	28.09	0.03	9.35
16	0.084	25.9	0.022	6.78
17	0.086	26.18	0.028	8.46
18	0.087	26.15	0.026	7.67
19	0.088	26.8	0.027	8
20	0.086	25.46	0.027	8.05
21	0.088	26.48	0.028	8.38
22	0.086	25.95	0.023	6.78
23	0.091	27.56	0.026	7.82
Average	0.086		0.027	
Total		617.34		195.78
30-Day Rlng	0.086		0.027	
365-Day Rlng				52233

11/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.33	0.028	8.23
1	0.089	26.44	0.022	6.51
2	0.086	25.64	0.032	9.59
3	0.09	26.62	0.02	6.09
4	0.086	26.18	0.022	6.57
5	0.088	26.26	0.024	7.11
6	0.085	25.43	0.021	6.42
7	0.093	28.35	0.035	10.61
8	0.083	25.28	0.027	8.22
9	0.086	26.05	0.028	8.54
10	0.091	27.68	0.029	8.92
11	0.077	25.69	0.025	8.24
12	0.084	25.01	0.033	9.95
13	0.09	27.33	0.031	9.41
14	0.087	25.9	0.03	8.84
15	0.086	25.54	0.032	9.43
16	0.09	26.82	0.026	7.78
17	0.088	25.43	0.024	6.92
18	0.087	25.1	0.028	8.04

19	0.094	27.11	0.033	9.41
20	0.087	25.44	0.03	8.78
21	0.087	24.49	0.022	6.16
22	0.086	25.04	0.029	8.51
23	0.088	26.14	0.015	4.51
Average	0.087		0.027	
Total		624.3		192.79
30-Day Rlng	0.086		0.027	
365-Day Rlng				52263

11/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	24.37	0.022	6.48
1	0.073	20.36	0.027	7.61
2	0.085	25.63	0.026	7.93
3	0.088	25.75	0.029	8.29
4	0.088	26.66	0.027	8.19
5	0.091	26.91	0.032	9.56
6	0.088	25.4	0.029	8.41
7	0.089	26.21	0.033	9.6
8	0.09	25.98	0.03	8.55
9	0.093	27.96	0.026	7.71
10	0.087	27.22	0.03	9.39
11	0.074	22.85	0.023	7.11
12	0.091	27.95	0.022	6.61
13	0.085	25.45	0.028	8.44
14	0.088	24.15	0.027	7.3
15	0.092	27.03	0.035	10.22
16	0.087	26.06	0.023	6.96
17	0.085	24.95	0.025	7.33
18	0.089	25.76	0.034	9.94
19	0.092	26.92	0.028	8.32
20	0.082	23.92	0.018	5.13
21	0.086	24.53	0.028	8.09
22	0.101	28.23	0.036	10.03
23	0.089	25.94	0.022	6.38
Average	0.087		0.028	
Total		616.19		193.58
30-Day Rlng	0.086		0.027	
365-Day Rlng				52292

11/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.064	17.19	0.031	8.12
1	0.079	23.17	0.032	9.23
2	0.083	24.44	0.025	7.41
3	0.085	24.89	0.024	6.98
4	0.064	18.51	0.019	5.56
5	0.084	24.37	0.024	7

6	0.09	25.88	0.03	8.53
7	0.09	25.79	0.031	8.93
8 Maint	Maint	Maint	Maint	
9 Cal	Cal	Cal	Cal	
10 Maint	Maint	Maint	Maint	
11	0.082	24.23	0.018	5.45
12	0.069	20.69	0.03	8.95
13	0.086	24.45	0.033	9.4
14	0.096	26.69	0.031	8.5
15	0.093	27.89	0.026	7.97
16	0.085	24.94	0.022	6.3
17	0.089	26.44	0.028	8.33
18	0.086	25.18	0.024	6.9
19	0.09	26.6	0.033	9.81
20	0.09	26.04	0.032	9.37
21	0.09	26.13	0.029	8.45
22	0.089	25.66	0.03	8.75
23	0.087	26.07	0.02	6.06
Average	0.084		0.027	
Total		515.25		166
30-Day Rlng	0.086		0.027	
365-Day Rlng				52309

11/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	24.13	0.017	5.06
1	0.066	19.44	0.031	9.06
2	0.086	25.06	0.034	9.9
3	0.089	26.43	0.03	8.88
4	0.084	24.83	0.026	7.78
5	0.091	27.75	0.028	8.46
6	0.087	25.31	0.029	8.55
7	0.082	24.58	0.029	8.63
8	0.089	24.05	0.038	10.44
9	0.098	28.01	0.019	5.51
10	0.081	23.03	0.033	9.25
11	0.034	9.68	0.017	4.73
12 Cal	Cal	Cal		11.61
13	0.067	22.62	0.03	10.19
14	0.075	24.91	0.02	6.79
15	0.083	27.04	0.026	8.45
16	0.079	25.8	0.028	9.19
17	0.079	26.25	0.023	7.6
18	0.079	26.15	0.025	8.43
19	0.082	26.26	0.022	7.13
20	0.081	26.05	0.024	7.69
21	0.081	25.67	0.029	9.07
22	0.08	26.2	0.023	7.41

	23	0.078	25.2	0.018	5.89
Average		0.08		0.026	
Total			564.45		195.7
30-Day Rlng		0.086		0.028	
365-Day Rlng					52332

11/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	26.42	0.029	9.4
1	0.079	25.7	0.03	9.73
2	0.081	26.33	0.027	8.67
3	0.08	26	0.024	7.93
4	0.08	26.8	0.025	8.48
5	0.081	26.98	0.02	6.58
6	0.074	24.39	0.017	5.42
7	0.08	25.85	0.02	6.58
8	0.083	26.13	0.015	4.82
9	0.078	25.13	0.021	6.62
10	0.081	25.9	0.024	7.59
11	0.089	29.25	0.02	6.65
12 Cal	Cal	Cal	Cal	Cal
13 OOC	OOC	OOC	OOC	OOC
14 Cal	Cal	Cal	Cal	Cal
15	0.091	29.65	0.025	8.3
16	0.089	26.15	0.029	8.48
17	0.091	26.97	0.029	8.63
18	0.084	24.32	0.024	6.9
19	0.089	25.61	0.025	7.16
20	0.094	26.84	0.031	9.01
21	0.087	24.25	0.029	8.12
22	0.097	27.49	0.017	4.77
23	0.09	26.52	0.022	6.59
Average	0.085		0.024	
Total		552.68		156.43
30-Day Rlng	0.086		0.027	
365-Day Rlng				52319

11/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	24.36	0.032	9.34
1	0.089	26.03	0.038	11.02
2	0.091	26.4	0.024	6.81
3	0.087	25.48	0.025	7.2
4	0.096	29.08	0.034	10.23
5	0.09	26.74	0.03	8.99
6	0.085	25.39	0.017	5.01
7	0.091	27.31	0.046	13.86
8	0.088	24.63	0.036	10.02
9	0.096	26.92	0.026	7.32

10	0.088	25.58	0.02	5.69
11	0.093	27.88	0.026	7.82
12	0.08	24.91	0.031	9.79
13	0.09	26.23	0.03	8.7
14	0.09	27.12	0.036	10.75
15	0.091	25.48	0.034	9.51
16	0.09	25.9	0.029	8.33
17	0.092	26.79	0.034	9.84
18	0.087	25.24	0.025	7.4
19	0.067	18.66	0.026	7.18
20	0.087	23.84	0.029	8.04
21	0.086	24.09	0.03	8.27
22	0.09	25.4	0.029	8.1
23	0.084	23.67	0.022	6.19
Average	0.088		0.03	
Total		613.13		205.41
30-Day Rlng	0.086		0.028	
365-Day Rlng				52354

11/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	25.6	0.024	6.91
1	0.085	24.32	0.034	9.68
2	0.07	19.66	0.027	7.63
3	0.086	24.67	0.025	7.12
4	0.089	26.26	0.035	10.26
5	0.092	26.52	0.029	8.26
6	0.09	26.22	0.027	7.82
7	0.089	26.12	0.038	11.29
8	0.087	24.91	0.035	10.01
9	0.093	27.06	0.034	9.79
10	0.09	25.31	0.024	6.81
11	0.092	27.43	0.018	5.31
12	0.089	27.55	0.022	6.81
13	0.092	26.97	0.03	8.66
14	0.09	26.63	0.029	8.59
15	0.092	26.49	0.03	8.58
16	0.088	25.68	0.034	10.12
17	0.077	22.01	0.037	10.57
18	0.095	27.05	0.024	6.89
19	0.084	24.01	0.037	10.53
20	0.094	25.91	0.039	10.69
21	0.088	25.5	0.04	11.45
22	0.091	25.69	0.038	10.67
23	0.086	24.61	0.023	6.58
Average	0.088		0.031	
Total		612.18		211.03
30-Day Rlng	0.086		0.028	

365-Day Rlng 52416

11/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	24.23	0.038	10.71
1	0.093	26.42	0.037	10.57
2	0.084	23.92	0.042	11.93
3	0.096	27.43	0.033	9.36
4	0.087	24.81	0.04	11.31
5	0.093	27.04	0.039	11.15
6	0.089	25.42	0.025	6.96
7	0.091	26	0.035	10.16
8	0.083	21.16	0.033	8.34
9	0.078	21.46	0.025	6.74
10	0.079	22.32	0.031	8.65
11	0.067	19.55	0.016	4.67
12	0.088	27.36	0.035	11.05
13	0.076	23.43	0.033	10.1
14	0.084	25.83	0.023	7.02
15	0.083	26.19	0.024	7.67
16	0.088	28.15	0.025	7.87
17	0.086	27.3	0.023	7.12
18	0.085	26.67	0.021	6.67
19	0.082	25.71	0.025	7.9
20	0.083	26.15	0.026	8.21
21	0.083	25.76	0.03	9.23
22	0.085	26.78	0.029	9.02
23	0.081	25.88	0.023	7.18
Average	0.085		0.03	
Total		604.97		209.59
30-Day Rlng	0.086		0.028	
365-Day Rlng				52460

11/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	26.13	0.026	8.29
1	0.082	25.7	0.035	11.05
2	0.082	25.32	0.034	10.66
3	0.083	26.03	0.029	9.12
4	0.084	26.56	0.035	11.24
5	0.082	25.81	0.034	10.6
6	0.083	25.95	0.021	6.68
7	0.086	27.12	0.032	10.2
8	0.078	24.04	0.024	7.35
9	0.083	25.37	0.028	8.47
10	0.074	22.06	0.024	7.27
11	0.078	24.88	0.024	7.59
12	0.073	24.57	0.023	7.88
13	0.081	26.29	0.022	7.17

14	0.083	26.3	0.026	8.4
15	0.086	27.34	0.03	9.63
16	0.072	22.57	0.02	6.2
17	0.085	26.87	0.034	10.57
18	0.082	25.8	0.027	8.61
19	0.084	26.72	0.025	7.97
20	0.086	27.51	0.027	8.53
21	0.083	26.05	0.024	7.49
22	0.082	25.54	0.034	10.7
23	0.08	25.71	0.022	7
Average	0.081		0.028	
Total		616.24		208.67
30-Day Rlng	0.086		0.028	
365-Day Rlng				52498

11/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.67	0.029	9.25
1	0.083	25.83	0.035	10.81
2	0.082	25.75	0.032	10.14
3	0.085	26.55	0.03	9.39
4	0.083	26.38	0.028	9.03
5	0.084	27.16	0.026	8.63
6	0.085	27	0.021	6.61
7	0.087	27.99	0.03	9.5
8	0.087	27.6	0.026	8.45
9	0.092	29.34	0.023	7.4
10	0.095	29.97	0.027	8.45
11	0.061	18.82	0.024	7.4
12	0.076	23.5	0.021	6.58
13	0.076	23.88	0.027	8.65
14	0.073	23.65	0.025	8.13
15	0.089	28.65	0.023	7.28
16	0.087	27.76	0.023	7.35
17	0.082	25.3	0.028	8.71
18	0.085	26.41	0.025	7.79
19	0.083	26.35	0.027	8.61
20	0.082	26.01	0.029	9.27
21	0.082	24.95	0.03	9.24
22	0.085	25.97	0.033	9.95
23	0.084	26.4	0.023	7.09
Average	0.083		0.027	
Total		626.89		203.71
30-Day Rlng	0.085		0.028	
365-Day Rlng				52537

11/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	26.62	0.025	7.69

1	0.082	26.35	0.034	10.73
2	0.079	24.07	0.032	9.62
3	0.087	26.86	0.03	9.38
4	0.083	26.33	0.022	6.97
5	0.082	26.3	0.025	8.03
6	0.082	26.03	0.023	7.28
7	0.082	25.95	0.033	10.33
8	0.082	26.68	0.029	9.32
9	0.081	25.98	0.032	10.36
10	0.069	21.88	0.031	10.05
11	0.08	25.97	0.022	7.01
12	0.072	24.29	0.023	7.7
13	0.068	22.15	0.019	6.27
14	0.077	25.1	0.021	6.8
15	0.079	25.65	0.024	7.89
16	0.083	26.43	0.029	9.35
17	0.085	26.71	0.023	7.2
18	0.085	27.39	0.023	7.33
19	0.09	28.69	0.024	7.62
20	0.083	26.1	0.022	6.93
21	0.077	24.39	0.026	8.3
22	0.082	26.38	0.029	9.26
23	0.087	28.06	0.022	7.09
Average	0.081		0.026	
Total		620.36		198.51
30-Day Rlng	0.085		0.028	
365-Day Rlng				52574

11/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.075	23.29	0.029	9.07
1	0.085	26.2	0.033	10.05
2	0.079	25.79	0.034	10.97
3	0.084	26.89	0.024	7.64
4	0.081	24.1	0.027	7.93
5	0.084	27.27	0.021	6.95
6	0.08	25.17	0.019	6.15
7	0.084	25.94	0.035	10.83
8	0.085	26.38	0.022	6.68
9	0.087	27.7	0.031	9.7
10	0.082	25.59	0.027	8.27
11	0.087	27.76	0.019	6.15
12	0.071	20.49	0.021	6.39
13	0.09	28.51	0.022	7.07
14	0.082	25.62	0.026	8.27
15	0.08	24.22	0.023	6.79
16	0.092	28.16	0.032	9.73
17	0.086	27.02	0.026	8.22

18	0.093	29.43	0.019	6.12
19	0.073	23.04	0.025	7.87
20	0.091	29.14	0.032	10.2
21	0.076	23.82	0.022	7.08
22	0.084	26.08	0.029	9.08
23	0.08	25.08	0.017	5.34
Average	0.083		0.026	
Total		622.69		192.55
30-Day Rlng	0.085		0.028	
365-Day Rlng				52594

12/1/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.081	24.39	0.033	9.91
1	0.094	28.8	0.037	11.3
2	0.079	24.07	0.042	12.67
3	0.086	26.66	0.017	5.22
4	0.086	27.08	0.028	8.77
5	0.083	26.77	0.034	10.96
6	0.091	28.82	0.02	6.23
7	0.087	26.77	0.023	7.03
8	0.083	25.66	0.024	7.4
9	0.084	25.81	0.026	8.04
10	0.084	26.04	0.03	9.35
11	0.093	29.42	0.021	6.63
12 Cal	Cal	Cal		7.67
13 OOC	OOC	OOC		6.7
14 OOC	OOC	OOC		10.51
15 OOC	OOC	OOC		8.23
16	0.063	20.76	0.023	7.54
17	0.08	26.18	0.028	9.15
18	0.084	27.38	0.016	5.35
19	0.082	26.8	0.024	7.75
20	0.072	23.06	0.019	6.04
21	0.078	25.1	0.028	8.92
22	0.086	27.9	0.018	5.74
23	0.088	28.53	0.018	6
Average	0.083		0.025	
Total		526		193.11
30-Day Rlng	0.085		0.027	
365-Day Rlng				52644

12/2/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.074	23.26	0.019	5.91
1	0.084	25.93	0.035	10.7
2	0.089	28.2	0.018	5.69
3	0.081	25.61	0.02	6.47
4	0.088	28.3	0.022	7.27

5	0.068	21.83	0.018	5.81
6	0.07	22.12	0.026	8.11
7	0.08	25.25	0.017	5.46
8	0.088	27.67	0.027	8.47
9	0.082	25.82	0.026	8.09
10	0.087	27.34	0.029	9.16
11	0.09	28.71	0.026	8.25
12 Cal	Cal	Cal	Cal	
13 Cal	Cal	Cal	Cal	
14	0.05	20.02	0.028	11.26
15	0.067	25.8	0.027	10.38
16	0.069	27.09	0.022	8.68
17	0.063	22.83	0.038	13.66
18	0.076	28.18	0.014	5.24
19	0.069	27.18	0.014	5.36
20	0.08	31.61	0.015	6.05
21	0.048	18.19	0.023	8.76
22	0.038	14.79	0.015	5.91
23	0.051	14.08	0.019	5.17
Average	0.072		0.023	
Total		539.81		169.86
30-Day Rlng	0.085		0.027	
365-Day Rlng				52638

12/3/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.353	10.31	0.042	1.24
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down
8 Down	Down	Down	Down	Down
9 Down	Down	Down	Down	Down
10 Down	Down	Down	Down	Down
11 Down	Down	Down	Down	Down
12 Down	Down	Down	Down	Down
13 Down	Down	Down	Down	Down
14 Down	Down	Down	Down	Down
15 Down	Down	Down	Down	Down
16 Down	Down	Down	Down	Down
17 Down	Down	Down	Down	Down
18 Down	Down	Down	Down	Down
19 Down	Down	Down	Down	Down
20 Down	Down	Down	Down	Down
21 Down	Down	Down	Down	Down

	22 Down	Down	Down	Down
	23 Down	Down	Down	Down
Average		0.353		0.042
Total			10.31	1.24
30-Day Rlng		0.085		0.027
365-Day Rlng				52472

12/4/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Down	Down	Down	Down	Down
1 Down	Down	Down	Down	Down
2 Down	Down	Down	Down	Down
3 Down	Down	Down	Down	Down
4 Down	Down	Down	Down	Down
5 Down	Down	Down	Down	Down
6 Down	Down	Down	Down	Down
7 Down	Down	Down	Down	Down
8 Down	Down	Down	Down	Down
9 Down	Down	Down	Down	Down
10 Down	Down	Down	Down	Down
11 Down	Down	Down	Down	Down
12 Down	Down	Down	Down	Down
13 Down	Down	Down	Down	Down
14 Down	Down	Down	Down	Down
15 Down	Down	Down	Down	Down
16 Down	Down	Down	Down	Down
17 Down	Down	Down	Down	Down
18 Down	Down	Down	Down	Down
19 Down	Down	Down	Down	Down
20 Down	Down	Down	Down	Down
21 Down	Down	Down	Down	Down
22 Down	Down	Down	Down	Down
23 Down	Down	Down	Down	Down
Average	Down		Down	
Total		Down		Down
30-Day Rlng		0.085		0.027
365-Day Rlng				52469

12/5/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Maint	Maint	Maint	Maint	Maint
1 Maint	Maint	Maint	Maint	Maint
2 Maint	Maint	Maint	Maint	Maint
3 Maint	Maint	Maint	Maint	Maint
4 Maint	Maint	Maint	Maint	Maint
5 Maint	Maint	Maint	Maint	Maint
6 Maint	Maint	Maint	Maint	Maint
7 Maint	Maint	Maint	Maint	Maint
8 Maint	Maint	Maint	Maint	Maint

9 Maint	Maint	Maint	Maint	
10 Maint	Maint	Maint	Maint	
11 Maint	Maint	Maint	Maint	
12	0.054	23.4	0.024	10.77
13	0.09	31.32	0.017	6.19
14	0.081	26.38	0.022	7.36
15	0.08	25.6	0.025	7.94
16	0.084	25.67	0.022	6.74
17	0.079	27.09	0.024	8.28
18	0.08	26.91	0.025	8.41
19	0.077	25.89	0.022	7.44
20	0.079	26.55	0.022	7.25
21	0.078	26.29	0.015	5.14
22	0.079	26.33	0.022	7.26
23	0.079	26.22	0.022	7.17
Average	0.078		0.022	
Total		317.65		89.95
30-Day Rlng	0.085		0.027	
365-Day Rlng				52559

12/6/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.078	25.5	0.02	6.51
1	0.08	26.81	0.024	8.08
2	0.075	25.16	0.029	9.57
3	0.081	27.09	0.023	7.51
4	0.081	27.1	0.025	8.5
5	0.077	25.1	0.027	8.88
6	0.086	28.36	0.027	8.84
7	0.079	26.05	0.024	7.77
8	0.079	26.33	0.022	7.38
9	0.081	26.99	0.025	8.46
10	0.075	25.61	0.022	7.45
11	0.077	26.21	0.025	8.55
12	0.084	30.15	0.025	8.74
13	0.074	24.4	0.033	10.69
14	0.079	25.9	0.033	10.94
15	0.08	26.09	0.028	9.15
16	0.078	25.51	0.033	10.75
17	0.082	26.93	0.027	8.78
18	0.076	25.38	0.019	6.53
19	0.08	26.67	0.023	7.79
20	0.078	25.95	0.021	7.06
21	0.07	22.44	0.033	10.4
22	0.069	23.61	0.019	6.41
23	0.063	20.95	0.021	7.1
Average	0.078		0.025	
Total		620.29		201.84

30-Day Rlng	0.084	0.027	
365-Day Rlng			52692
12/7/2018			
Hour			
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu
0	0.061	20.34	0.014
1	0.057	17.13	0.029
2	0.058	18.8	0.014
3	0.072	23.34	0.02
4	0.083	26.98	0.023
5	0.068	21.9	0.019
6	0.078	25.25	0.023
7	0.081	26.34	0.026
8	0.079	26.54	0.019
9	0.079	25.74	0.021
10	0.08	25.78	0.031
11	0.076	23.91	0.05
12	0.088	26	0.032
13	0.091	26.52	0.016
14	0.084	25.21	0.015
15	0.089	27.36	0.018
16	0.081	24.38	0.045
17	0.089	25.86	0.027
18	0.09	26.54	0.015
19	0.074	22.85	0.025
20	0.081	25.09	0.032
21	0.072	23.87	0.019
22	0.067	22.26	0.015
23	0.067	20.4	0.023
Average	0.077		0.024
Total		578.39	179.06
30-Day Rlng	0.084	0.027	
365-Day Rlng			52717
12/8/2018			
Hour			
	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu
0	0.093	27.47	0.016
1	0.044	13.58	0.015
2	0.077	22.81	0.038
3	0.075	22.36	0.023
4	0.084	25.64	0.02
5	0.073	22.15	0.027
6	0.086	26.38	0.037
7	0.088	26.83	0.043
8	0.087	24.53	0.032
9	0.09	25.09	0.041
10	0.096	26.53	0.032
11	0.094	27.43	0.015
12 Cal	Cal	Cal	Cal

13	0.082	25.97	0.032	10.45
14	0.091	26.96	0.017	5.18
15	0.087	25.21	0.023	6.72
16	0.09	26.95	0.024	7.3
17	0.084	25.31	0.015	4.65
18	0.086	26.12	0.017	5.18
19	0.09	26.75	0.021	6.19
20	0.089	26.87	0.036	10.73
21	0.088	26.75	0.022	6.82
22	0.082	24.81	0.028	8.53
23	0.087	26.57	0.027	8.24
Average	0.084		0.026	
Total		579.07		179.67
30-Day Rlng	0.084		0.027	
365-Day Rlng				52737

12/9/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.076	23.12	0.02	6.09
1	0.074	21.7	0.026	7.5
2	0.083	25.69	0.027	8.26
3	0.082	25.27	0.023	6.98
4	0.039	11.93	0.015	4.5
5	0.067	19.77	0.029	8.41
6	0.049	14.02	0.016	4.48
7	0.086	26.18	0.029	8.78
8	0.086	25.23	0.053	15.44
9	0.095	26.47	0.045	12.66
10	0.095	25.45	0.021	5.72
11	0.096	26.41	0.016	4.47
12	0.104	32.67	0.015	4.87
13	0.061	19.7	0.044	14.22
14	0.084	26.5	0.027	8.6
15	0.081	25.61	0.016	5.06
16	0.085	26.19	0.027	8.18
17	0.082	25.95	0.026	8.32
18	0.085	26.51	0.021	6.42
19	0.07	20.94	0.023	6.84
20	0.084	26.01	0.029	8.85
21	0.081	24.9	0.029	8.81
22	0.081	25.69	0.031	9.61
23	0.043	12.75	0.024	7.26
Average	0.078		0.026	
Total		564.66		190.33
30-Day Rlng	0.084		0.027	
365-Day Rlng				52754

12/10/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
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0	0.067	19.86	0.02	6.07
1	0.044	12.71	0.021	6.17
2 Maint	Maint	Maint	Maint	Maint
3	0.049	14.82	0.04	12.08
4 Maint	Maint	Maint	Maint	Maint
5 Maint	Maint	Maint	Maint	Maint
6 Maint	Maint	Maint	Maint	Maint
7	0.076	25.84	0.038	12.88
8	0.085	26.38	0.031	9.84
9	0.08	24.68	0.024	7.28
10	0.088	26.76	0.024	7.32
11	0.084	26.33	0.023	7.3
12	0.08	26.26	0.024	7.76
13	0.076	22.8	0.024	7.25
14	0.086	26.36	0.031	9.6
15	0.085	25.48	0.035	10.54
16	0.085	25.87	0.026	7.78
17	0.087	26.21	0.015	4.44
18	0.085	26.56	0.015	4.76
19	0.084	26.21	0.026	8.19
20	0.085	26.09	0.025	7.65
21	0.09	26.75	0.034	10.06
22	0.086	25.85	0.035	10.59
23	0.086	25.02	0.026	7.71
Average	0.079		0.027	
Total		486.84		165.27
30-Day Rlng	0.084		0.027	
365-Day Rlng				52746

12/11/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	25.19	0.028	7.88
1	0.093	25.84	0.046	12.87
2	0.093	25.9	0.03	8.45
3	0.094	27.35	0.027	7.8
4	0.088	26.35	0.034	10.28
5	0.089	26.37	0.042	12.54
6	0.083	24.96	0.028	8.51
7	0.075	22.03	0.035	10.18
8	0.054	16.44	0.025	7.56
9	0.077	23.71	0.039	11.85
10	0.065	18.91	0.033	9.76
11	0.086	26.65	0.029	8.91
12	0.054	18.37	0.024	8.3
13	0.069	22.01	0.027	8.42
14	0.076	24.32	0.024	7.81
15	0.048	15.35	0.022	6.95
16	0.075	24.17	0.022	6.91

17	0.083	26.16	0.018	5.59
18	0.082	25.31	0.021	6.58
19	0.083	25.61	0.025	7.65
20	0.085	26.33	0.024	7.39
21	0.086	26.55	0.027	8.28
22	0.083	25.77	0.022	6.82
23	0.084	25.81	0.025	7.74
Average	0.079		0.028	
Total		575.46		205.03
30-Day Rlng	0.084		0.027	
365-Day Rlng				52781
12/12/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	26.32	0.023	7.14
1	0.081	24.42	0.022	6.73
2	0.089	26.7	0.031	9.13
3	0.086	26.61	0.022	6.74
4	0.088	26.72	0.032	9.57
5	0.084	25.28	0.025	7.61
6	0.087	26.66	0.025	7.64
7	0.084	25.74	0.027	8.29
8	0.088	27.08	0.033	9.98
9	0.086	26.6	0.023	7.13
10	0.083	26.03	0.022	6.87
11	0.085	26.28	0.022	6.93
12	0.084	27.67	0.036	11.97
13	0.08	25.39	0.026	8.16
14	0.085	25.73	0.024	7.24
15	0.092	28.04	0.025	7.65
16	0.083	24.73	0.023	6.95
17	0.091	27.47	0.022	6.48
18	0.086	25.85	0.023	6.78
19	0.084	25	0.025	7.37
20	0.089	26.54	0.027	8.09
21	0.087	25.8	0.028	8.24
22	0.087	25.73	0.027	8.02
23	0.089	26.96	0.028	8.52
Average	0.086		0.026	
Total		629.35		189.23
30-Day Rlng	0.084		0.027	
365-Day Rlng				52838

12/13/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.087	25.96	0.033	9.85
1	0.09	26.52	0.024	7
2	0.088	25.23	0.028	8.05
3	0.09	25.87	0.034	9.71

4	0.082	25.05	0.032	9.6
5	0.089	26.94	0.031	9.38
6	0.086	25.8	0.024	7.26
7	0.093	26.2	0.027	7.64
8	0.092	24.65	0.029	7.68
9	0.092	26.66	0.043	12.39
10	0.097	28.78	0.035	10.38
11	0.09	26.12	0.03	8.79
12	0.116	38.15	0.045	14.75
13	0.045	13	0.03	8.71
14	0.066	20	0.017	5.11
15	0.087	26.38	0.02	6.07
16	0.094	28.42	0.032	9.72
17	0.071	21.27	0.022	6.54
18	0.085	24.9	0.025	7.33
19	0.089	27.12	0.029	8.94
20	0.085	25.36	0.043	12.8
21	0.087	25.05	0.023	6.7
22	0.091	26.55	0.015	4.52
23	0.084	24.91	0.017	5.06
Average	0.087		0.029	
Total		614.89		203.98
30-Day Rlng	0.084		0.027	
365-Day Rlng				52913

12/14/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.088	25.81	0.018	5.4
1	0.089	26.18	0.021	6.07
2	0.091	26.02	0.027	7.76
3	0.091	25.29	0.026	7.22
4	0.092	27	0.025	7.22
5	0.087	26.09	0.025	7.56
6	0.086	25.58	0.031	9.05
7	0.07	19.57	0.029	8.17
8	0.074	21.51	0.022	6.41
9	0.084	24.96	0.026	7.77
10	0.072	22.07	0.027	8.3
11	0.067	20.25	0.021	6.5
12 Cal	Cal	Cal	Cal	Cal
13	0.096	25.54	0.018	4.93
14	0.087	25.45	0.02	5.75
15	0.086	22.47	0.037	9.64
16	0.094	23.48	0.02	4.98
17	0.09	22.48	0.021	5.15
18	0.109	26.79	0.017	4.24
19	0.106	26.93	0.035	8.85
20	0.101	25.3	0.032	7.96

21	0.107	27	0.027	6.91
22	0.099	25.03	0.03	7.53
23	0.1	25.98	0.026	6.73
Average	0.09		0.025	
Total		566.78		160.1
30-Day Rlng	0.084		0.027	
365-Day Rlng				52924

12/15/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.1	25.95	0.027	7.12
1	0.103	26.52	0.034	8.78
2	0.099	25.21	0.027	6.85
3	0.102	26.35	0.033	8.59
4	0.1	25.56	0.03	7.69
5	0.104	27.24	0.033	8.56
6	0.1	25.39	0.019	4.73
7	0.106	25.96	0.035	8.48
8	0.092	23.57	0.029	7.47
9	0.096	23.3	0.018	4.23
10	0.074	18.39	0.023	5.8
11	0.081	19.34	0.019	4.53
12	0.055	16.58	0.032	9.69
13	0.056	16.81	0.02	6.02
14	0.085	25.76	0.024	7.38
15	0.064	19.1	0.022	6.47
16	0.075	21.8	0.025	7.32
17	0.088	25.42	0.019	5.47
18	0.081	23.2	0.023	6.65
19	0.09	26.49	0.031	9.2
20	0.096	24.64	0.02	4.97
21	0.151	8.42	0.065	3.66
22 Maint	Maint	Maint	Maint	Maint
23 Maint	Maint	Maint	Maint	Maint
Average	0.091		0.028	
Total		501		149.66
30-Day Rlng	0.084		0.027	
365-Day Rlng				52904

12/16/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0 Maint	Maint	Maint	Maint	Maint
1 Maint	Maint	Maint	Maint	Maint
2 Maint	Maint	Maint	Maint	Maint
3 Maint	Maint	Maint	Maint	Maint
4 Maint	Maint	Maint	Maint	Maint
5 Maint	Maint	Maint	Maint	Maint
6 Maint	Maint	Maint	Maint	Maint
7 Maint	Maint	Maint	Maint	Maint

8 Maint	Maint	Maint	Maint	
9 Maint	Maint	Maint	Maint	
10 Maint	Maint	Maint	Maint	
11 Maint	Maint	Maint	Maint	
12	0.06	11.86	0.019	3.72
13	0.106	21.17	0.021	4.13
14	0.096	19.85	0.03	6.23
15	0.127	25.57	0.021	4.19
16	0.129	26.32	0.029	5.89
17	0.108	21.65	0.033	6.67
18	0.112	22.99	0.039	8.08
19	0.119	24.45	0.042	8.55
20	0.116	23.92	0.035	7.17
21	0.121	24.98	0.038	7.73
22	0.117	23.94	0.035	7.23
23	0.122	24.75	0.036	7.37
Average	0.111		0.032	
Total		271.45		76.96
30-Day Rlng	0.084		0.027	
365-Day Rlng				52808

12/17/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.122	24.69	0.037	7.58
1	0.118	24.27	0.037	7.66
2	0.125	25.41	0.041	8.41
3	0.119	24.12	0.043	8.61
4	0.12	24.53	0.04	8.17
5	0.122	25.09	0.034	6.95
6	0.115	24.01	0.039	8.18
7	0.121	25.09	0.026	5.3
8 Cal	Cal	Cal	Cal	
9	0.132	37.28	0.053	15.08
10	0.104	19.58	0.039	7.41
11	0.113	24.54	0.019	4.12
12	0.049	13.15	0.019	5.16
13	0.037	23.51	0.01	6.51
14	0.105	22.73	0.045	9.73
15	0.113	23.64	0.036	7.48
16	0.113	23.66	0.037	7.75
17	0.111	23.24	0.022	4.7
18	0.111	23.07	0.018	3.78
19	0.117	24.01	0.018	3.71
20	0.119	25.06	0.027	5.77
21	0.112	23.2	0.043	8.91
22	0.111	23.09	0.036	7.52
23	0.117	24.44	0.025	5.26
Average	0.11		0.032	

Total		551.41		163.75
30-Day Rlng	0.085		0.027	
365-Day Rlng				52796

12/18/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.114	23.49	0.045	9.31
1	0.116	23.79	0.039	7.97
2	0.118	24.37	0.034	7.07
3	0.113	23.46	0.035	7.28
4	0.114	23.54	0.031	6.32
5	0.117	24.43	0.029	6.03
6	0.113	23.16	0.035	7.23
7	0.119	24.43	0.046	9.37
8	0.114	23.45	0.032	6.55
9	0.112	23.38	0.026	5.29
10	0.117	25.7	0.032	6.97
11 Maint	Maint	Maint	Maint	
12 Cal	Cal	Cal	Cal	
13	0.076	24.1	0.016	5.16
14	0.084	25.46	0.021	6.53
15	0.085	26.36	0.024	7.4
16	0.084	24.94	0.023	6.77
17	0.091	27.24	0.026	7.82
18	0.083	24.88	0.023	6.88
19	0.088	26.48	0.023	6.94
20	0.086	26.2	0.025	7.69
21	0.086	26.12	0.025	7.7
22	0.086	25.47	0.024	7.1
23	0.085	25.97	0.02	6.2
Average	0.1		0.029	
Total		546.42		155.58
30-Day Rlng	0.086		0.027	
365-Day Rlng				52783

12/19/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	26.23	0.028	8.61
1	0.089	25.71	0.026	7.54
2	0.088	25.98	0.031	9.22
3	0.088	26.09	0.031	9.28
4	0.088	25.95	0.034	9.96
5	0.088	26.29	0.027	8.07
6	0.087	26.17	0.018	5.34
7	0.09	26.16	0.024	6.91
8	0.089	26.66	0.032	9.61
9	0.087	25.92	0.021	6.15
10	0.088	26.47	0.025	7.52
11	0.084	25.61	0.021	6.51

12	0.083	27.13	0.016	5.25
13	0.084	26.52	0.019	6.07
14	0.083	26.02	0.019	5.8
15	0.082	25.68	0.017	5.22
16	0.083	25.6	0.016	4.95
17	0.087	26.94	0.02	6.16
18	0.085	26.26	0.027	8.4
19	0.083	25.11	0.032	9.72
20	0.088	26.64	0.028	8.5
21	0.083	25.14	0.028	8.6
22	0.086	26.33	0.027	8.2
23	0.085	25.5	0.025	7.48
Average	0.086		0.025	
Total		626.11		179.07
30-Day Rlng	0.086		0.027	
365-Day Rlng				52790

12/20/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.087	26.78	0.023	7.02
1	0.085	25.53	0.022	6.49
2	0.085	24.84	0.025	7.22
3	0.089	26.61	0.031	9.15
4	0.087	25.87	0.028	8.18
5	0.087	26.13	0.028	8.34
6	0.086	25.84	0.023	6.97
7	0.096	23.64	0.017	4.31
8	0.106	26.37	0.018	4.35
9	0.101	25.47	0.016	4.11
10	0.081	19.67	0.016	4
11	0.086	21.21	0.016	4.08
12	0.074	19.28	0.016	4.17
13	0.102	27.54	0.02	5.35
14	0.083	25.78	0.024	7.38
15	0.088	27.18	0.029	8.81
16	0.086	26.2	0.027	8.37
17	0.084	26.14	0.026	8
18	0.084	26.2	0.024	7.46
19	0.082	25.51	0.026	8.13
20	0.083	25.85	0.028	8.76
21	0.085	26.25	0.025	7.8
22	0.083	25.92	0.024	7.5
23	0.086	26.45	0.021	6.66
Average	0.087		0.023	
Total		606.26		162.61
30-Day Rlng	0.086		0.027	
365-Day Rlng				52780

12/21/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.082	25.17	0.025	7.69
1	0.088	26.71	0.025	7.62
2	0.083	25.33	0.022	6.61
3	0.081	24.75	0.026	8.1
4	0.08	25.32	0.026	8.32
5	0.085	26.57	0.027	8.3
6	0.083	25.65	0.025	7.74
7	0.083	25.77	0.026	7.96
8	0.087	26.41	0.025	7.67
9	0.083	25.32	0.029	9.02
10	0.088	26.99	0.027	8.23
11	0.087	27.11	0.032	9.87
12	0.084	28.85	0.026	9.18
13	0.08	25.4	0.025	7.8
14	0.079	25.67	0.024	7.71
15	0.081	25.84	0.024	7.8
16	0.087	27.46	0.027	8.58
17	0.08	24.81	0.023	7.28
18	0.082	25.9	0.025	7.92
19	0.083	25.89	0.025	7.69
20	0.08	25.16	0.025	7.91
21	0.085	26.33	0.025	7.9
22	0.079	24.63	0.028	8.78
23	0.085	25.92	0.024	7.4
Average	0.083		0.026	
Total		622.96		193.08
30-Day Rng	0.085		0.027	
365-Day Rng				52801

12/22/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.086	26.64	0.018	5.56
1	0.086	25.95	0.02	6.18
2	0.086	26.56	0.02	6.34
3	0.082	25.47	0.024	7.57
4	0.085	26.42	0.027	8.4
5	0.083	25.68	0.025	7.68
6	0.083	26.12	0.03	9.31
7	0.085	26	0.023	7.02
8	0.079	23.91	0.024	7.25
9	0.07	21.04	0.024	7.24
10	0.083	25.04	0.022	6.69
11	0.076	23.51	0.026	8.09
12	0.063	19.46	0.029	9.11
13	0.068	21.57	0.024	7.66
14	0.081	25.56	0.026	8.04
15	0.081	24.06	0.04	11.82

16	0.063	18.55	0.032	9.32
17	0.058	16.58	0.029	8.27
18	0.089	25.38	0.016	4.42
19	0.086	26.1	0.022	6.69
20	0.086	26.45	0.024	7.25
21	0.084	26	0.025	7.65
22	0.084	26.01	0.027	8.4
23	0.084	25.81	0.027	8.21
Average	0.08		0.025	
Total		583.87		184.17
30-Day Rlng	0.085		0.027	
365-Day Rlng				52817

12/23/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	25.54	0.025	7.68
1	0.086	26.05	0.034	10.41
2	0.087	26.82	0.03	9.28
3	0.076	22.12	0.028	8.21
4	0.098	28.94	0.019	5.53
5	0.085	26.27	0.031	9.56
6	0.08	23.91	0.037	11.03
7	0.091	26.29	0.016	4.54
8	0.091	25.82	0.021	5.85
9	0.092	26.61	0.027	7.7
10	0.086	25.88	0.031	9.34
11	0.085	26.79	0.032	10.1
12	0.071	22.95	0.022	7.06
13	0.085	26.77	0.028	8.7
14	0.082	25.89	0.03	9.55
15	0.084	26.03	0.038	11.66
16	0.083	24.93	0.039	11.64
17	0.09	25.71	0.027	7.83
18	0.094	26.92	0.015	4.44
19	0.084	25.15	0.015	4.37
20	0.081	24.42	0.02	6.06
21	0.09	27.62	0.025	7.54
22	0.087	26.15	0.03	9.11
23	0.084	25.27	0.025	7.57
Average	0.086		0.027	
Total		618.85		194.76
30-Day Rlng	0.086		0.027	
365-Day Rlng				52839

12/24/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.098	30.09	0.026	7.92
1	Inval	Inval	Inval	Inval
2	0.07	22.14	0.028	8.72

3	0.068	21.42	0.023	7.19
4	0.075	22.83	0.018	5.53
5	0.097	29.45	0.04	12.25
6	0.082	25.15	0.039	11.98
7	0.083	25.1	0.026	7.76
8	0.082	24.84	0.026	7.73
9	0.082	24.77	0.029	8.72
10	0.087	25.95	0.023	6.83
11	0.084	26.56	0.026	8.27
12	0.076	24.29	0.024	7.88
13	0.082	24.9	0.026	7.88
14	0.084	25.08	0.029	8.58
15	0.086	25.49	0.027	8.13
16	0.085	25.85	0.03	9.16
17	0.085	26.21	0.027	8.46
18	0.08	24.44	0.027	8.22
19	0.088	26.34	0.026	7.86
20	0.076	22.93	0.029	8.72
21	0.078	23.39	0.022	6.63
22	0.063	17.04	0.023	6.17
23	0.073	19.06	0.025	6.69
Average	0.081		0.027	
Total		563.32		187.28
30-Day Rlng	0.085		0.027	
365-Day Rlng				52887

12/25/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.054	15.9	0.024	6.95
1	0.053	14.3	0.022	5.9
2	0.059	16.94	0.02	5.73
3	0.078	22.31	0.022	6.28
4	0.068	19.82	0.028	8.21
5	0.079	23.35	0.024	7.23
6	0.085	25.63	0.031	9.23
7	0.085	25.78	0.025	7.48
8	0.082	25.2	0.029	8.9
9	0.089	27.03	0.022	6.66
10	0.081	24.51	0.03	9.13
11	0.086	26.72	0.029	8.97
12	0.083	26.55	0.022	7
13	0.084	25.54	0.025	7.65
14	0.088	26.88	0.027	8.34
15	0.084	25.76	0.026	7.79
16	0.085	26.16	0.028	8.46
17	0.085	25.86	0.027	8.24
18	0.085	25.84	0.03	8.94
19	0.083	25.11	0.028	8.52

20	0.064	19.49	0.023	7.07
21	0.087	25.75	0.026	7.58
22	0.092	27.2	0.037	10.94
23	0.082	23.55	0.027	7.74

Average	0.079		0.026	
Total		571.18		188.94
30-Day Rlng	0.085		0.027	
365-Day Rlng				52976

12/26/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.083	23.77	0.027	7.65
1	0.076	21.54	0.017	4.83
2	0.089	25.94	0.022	6.54
3	0.079	23.76	0.022	6.67
4	0.081	24.23	0.023	6.77
5	0.074	21.97	0.017	5.15
6	0.091	27.01	0.028	8.21
7	0.086	25.58	0.03	8.88
8	0.088	25.99	0.023	6.68
9	0.09	26.5	0.028	8.08
10	0.086	25.09	0.033	9.59
11	0.093	28.48	0.024	7.31
12	0.071	22.5	0.022	7.25
13	0.087	26.31	0.029	8.86
14	0.088	26.3	0.028	8.41
15	0.085	25.92	0.028	8.57
16	0.086	25.78	0.024	7.35
17	0.087	26.47	0.024	7.24
18	0.085	25.45	0.027	8.1
19	0.084	24.22	0.026	7.64
20	0.08	23.35	0.023	6.55
21	0.08	23.3	0.024	6.82
22	0.091	27.1	0.027	8.09
23	0.066	19.41	0.028	8.14
Average	0.084		0.025	
Total		595.97		179.38
30-Day Rlng	0.085		0.026	
365-Day Rlng				53053

12/27/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.066	19.07	0.022	6.32
1	0.054	16.14	0.024	7.35
2	0.063	19.14	0.022	6.88
3	0.08	23.5	0.03	9.02
4	0.074	21.94	0.023	6.64
5	0.067	20.12	0.026	7.75
6	0.088	26.8	0.029	8.72

7	0.087	26.03	0.027	8.09
8	0.082	24.88	0.032	9.67
9	0.088	26.02	0.027	7.87
10	0.086	25.29	0.031	9.1
11	0.085	26.48	0.03	9.33
12	0.073	24.06	0.022	7.38
13	0.081	25.2	0.026	8.22
14	0.082	25.55	0.028	8.6
15	0.086	26.37	0.029	8.84
16	0.083	25.74	0.026	8.06
17	0.083	25.96	0.027	8.49
18	0.087	26.9	0.031	9.57
19	0.084	25.72	0.027	8.14
20	0.082	25.6	0.028	8.74
21	0.087	26.72	0.026	7.83
22	0.082	25.43	0.027	8.29
23	0.083	25.93	0.027	8.24
Average	0.08		0.027	
Total		584.59		197.14
30-Day Rlng	0.085		0.026	
365-Day Rlng				53128

12/28/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.066	19.87	0.022	6.72
1	0.076	23.04	0.03	9.27
2	0.071	21.82	0.025	7.6
3	0.076	22.86	0.022	6.67
4	0.07	20.27	0.021	6.07
5	0.082	25	0.034	10.43
6	0.083	24.63	0.029	8.67
7	0.086	26.36	0.034	10.42
8	0.086	26.58	0.037	11.33
9	0.082	25.12	0.025	7.6
10 OOR	OOR		0.026	7.9
11 Cal	Cal		0.03	9.96
12 Cal	Cal	Cal	Cal	
13	0.073	23.13	0.031	9.9
14	0.081	26.08	0.032	10.38
15	0.079	24.2	0.029	8.98
16	0.087	26.95	0.037	11.56
17	0.086	26.25	0.033	9.92
18	0.082	24.62	0.021	6.23
19	0.09	26.12	0.03	8.74
20	0.089	25.61	0.035	10.17
21	0.085	25.3	0.032	9.58
22	0.093	26.65	0.029	8.23
23	0.087	25.76	0.021	6.29

Average	0.081		0.029	
Total		516.22		202.62
30-Day Rlng	0.085		0.026	
365-Day Rlng				53330

12/29/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.091	26.17	0.029	8.34
1	0.087	25.95	0.025	7.46
2	0.09	26.97	0.025	7.54
3	0.084	24.69	0.027	7.97
4	0.083	24.71	0.034	10.24
5	0.094	28.01	0.029	8.59
6	0.081	24.15	0.025	7.51
7	0.088	26.44	0.033	9.9
8	0.088	25.82	0.031	9.31
9	0.087	25.6	0.033	9.76
10	0.092	26.65	0.027	7.92
11	0.086	24.84	0.024	6.9
12	0.098	31.96	0.025	8.07
13	0.088	25.63	0.032	9.39
14	0.091	26.76	0.028	8.25
15	0.091	25.81	0.023	6.49
16	0.089	25.48	0.03	8.46
17	0.094	27.57	0.025	7.25
18	0.081	23.55	0.022	6.34
19	0.09	25.29	0.032	8.97
20	0.094	26.17	0.037	10.32
21	0.094	26.36	0.03	8.38
22	0.09	25.75	0.034	9.56
23	0.09	26.57	0.021	6.38
Average	0.089		0.028	
Total		626.9		199.3
30-Day Rlng	0.085		0.026	
365-Day Rlng				53421

12/30/2018

Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.084	25.47	0.026	7.87
1	0.087	24.84	0.028	7.89
2	0.086	25.37	0.027	7.79
3	0.09	26.67	0.028	8.33
4	0.091	26.9	0.031	9.21
5	0.085	25.58	0.031	9.2
6	0.087	25.95	0.03	8.86
7	0.087	25.85	0.02	5.98
8	0.087	26.01	0.023	6.87
9	0.082	23.95	0.022	6.4
10	0.086	26.01	0.026	7.79

11	0.089	26.32	0.016	4.67
12	0.078	25.15	0.016	5.36
13	0.085	26.03	0.026	7.84
14	0.087	26.38	0.031	9.33
15	0.083	26.04	0.026	8.13
16	0.087	26.73	0.023	7
17	0.083	25.95	0.031	9.78
18	0.083	24.24	0.025	7.27
19	0.086	26.36	0.026	7.87
20	0.085	26.28	0.025	7.63
21	0.083	25.35	0.025	7.61
22	0.088	27.31	0.027	8.48
23	0.085	25.66	0.029	8.74
Average	0.086		0.026	
Total		620.4		185.9
30-Day Rlng	0.085		0.026	
365-Day Rlng				53480
12/31/2018				
Hour	NOx lb/mmBtu	NOx lbs	SO2 lb/mmBtu	SO2 lbs
0	0.085	25.69	0.026	7.79
1	0.084	25.37	0.024	7.2
2	0.087	26.86	0.023	7.19
3	0.084	25.84	0.03	9.21
4	0.084	26.12	0.031	9.56
5	0.083	25.99	0.025	7.8
6	0.083	25.94	0.025	7.85
7	0.089	27.44	0.028	8.54
8	0.082	25.31	0.026	7.88
9	0.083	25.56	0.019	6.01
10	0.084	26.18	0.024	7.54
11	0.083	26.13	0.016	5.15
12	0.084	28.21	0.025	8.6
13	0.083	25.08	0.031	9.46
14	0.088	25.97	0.037	10.92
15	0.089	26.44	0.021	6.35
16	0.088	26.86	0.028	8.5
17	0.088	25.38	0.021	6.16
18	0.091	26.6	0.023	6.86
19	0.09	26.61	0.024	7.13
20	0.088	26.42	0.024	7.12
21	0.087	25.95	0.026	7.64
22	0.086	25.7	0.022	6.67
23	0.089	26.67	0.022	6.71
Average	0.086		0.025	
Total		628.32		183.84
30-Day Rlng	0.085		0.026	
365-Day Rlng				53493

CO lb/mmBtu	CO lbs
0.013	3.28
0.013	3.26
0.013	3.34
0.013	3.29
0.013	3.17
0.013	3.24
0.013	3.2
0.014	3.13
0.013	3.23
0.014	3.25
0.014	3.15
0.014	3.38

Cal	Cal
OOC	OOC
OOC	OOC
OOC	OOC
0.014	2.96
0.014	3.07
0.014	3.02
0.014	3.02
0.014	3.12
0.014	3.04
0.015	2.74
0.014	2.8
0.014	62.7

CO lb/mmBtu	CO lbs
0.014	3.13
0.014	3
0.014	3.1
0.014	3.04
0.014	3.01
0.014	3.08
0.014	3.02
0.014	2.91
0.015	3.33
0.015	3.41
0.014	3
0.015	3.51
0.015	3.16
0.015	2.96

0.015	3.45
0.014	3.11
0.014	2.97
0.015	3.06
0.015	3.05
0.015	2.88
0.015	2.91
0.015	2.9
0.015	2.89
0.015	2.96
0.015	
	73.8

CO lb/mmBtu	CO lbs
0.015	2.94
0.015	2.81
0.015	2.91
0.015	2.9
0.015	2.84
0.015	2.87
0.015	2.88
0.016	3.45
0.015	2.95
0.015	2.87
0.016	2.66
0.015	3.08
0.015	3.06
0.015	3.05
0.015	3.13
0.016	2.87
0.015	3.03
0.015	3.01
0.016	3.01
0.016	2.95
0.015	2.91
0.016	2.91
0.016	2.39
0.015	2.41
0.015	
	69.9

CO lb/mmBtu	CO lbs
0.017	2.69

0.015	2.88
0.016	2.95
0.016	2.98
0.016	2.92
0.016	3.08
0.016	2.98
0.016	3.27
0.016	3.09
0.015	3.15
0.013	3.84
0.013	3.76
0.013	3.85
0.013	3.76
0.013	3.76
0.013	3.72
0.013	3.73
0.013	3.8
0.013	3.81
0.013	3.79
0.013	3.81
0.013	3.8
0.013	3.8
0.013	3.83
0.014	
	83.1

CO lb/mmBtu CO lbs

0.013	3.8
0.013	3.79
0.013	3.75
0.013	3.76
0.013	3.75
0.013	3.77
0.013	3.8
0.013	4.09
0.013	3.9
0.013	3.84
0.013	3.82
0.013	3.81
0.013	3.8
0.013	3.91
0.013	3.88
0.013	3.78
0.013	3.77
0.013	3.82

0.013	3.83
0.013	3.84
0.013	3.89
0.013	3.85
0.013	3.85
0.013	3.87
0.013	3.87

92

CO lb/mmBtu CO lbs

0.013	3.79
0.013	3.81
0.013	3.85
0.013	3.81
0.013	3.81
0.013	3.84
0.013	3.81
0.013	3.78
0.013	3.82
0.013	3.78
0.013	3.74
0.014	4.03

Cal Cal

0.013	3.75
0.013	3.76
0.013	3.78
0.013	3.82
0.013	3.86
0.013	3.85
0.013	3.84
0.013	3.85
0.012	3.87
0.013	3.87
0.013	3.86
0.013	3.86

88

CO lb/mmBtu CO lbs

0.013	3.89
0.013	3.86
0.013	3.85
0.013	3.87
0.013	3.87

0.013	3.83
0.013	3.82
0.013	3.82
0.013	3.86
0.013	3.79
0.013	3.78
0.012	3.78
0.012	4.4
0.012	3.91
0.012	3.9
0.012	3.86
0.013	3.85
0.012	3.85
0.013	3.8
0.013	3.8
0.012	3.87
0.013	3.85
0.013	3.87
0.013	3.85
0.013	92.8

CO lb/mmBtu CO lbs

0.013	3.81
0.013	3.86
0.015	2.8
0.014	3.58
0.013	3.84
0.013	3.93
0.013	3.91
0.013	3.8
0.013	3.77
0.013	3.69
0.013	3.67
0.013	3.68
0.014	4.13
0.014	3.65
0.014	3.64
0.014	3.6
0.014	3.53
0.014	3.54
0.014	3.55
0.014	3.56
0.014	3.54
0.014	3.57

0.014	3.59
0.014	3.55
0.014	
	87.8

CO lb/mmBtu CO lbs

0.014	3.51
0.014	3.55
0.014	3.57
0.014	3.63
0.014	3.59
0.014	3.57
0.014	3.5
0.014	3.52
0.014	3.5
0.014	3.46
0.014	3.39
0.014	3.42
0.014	4.12
0.014	3.59
0.014	3.56
0.015	3.44
0.014	3.45
0.014	3.46
0.014	3.43
0.014	3.39
0.014	3.39
0.014	3.36
0.014	3.36
0.014	3.37
0.014	
	84.1

CO lb/mmBtu CO lbs

0.014	3.32
0.014	3.31
0.014	3.34
0.014	3.34
0.014	3.34
0.014	3.3
0.014	3.33
0.014	3.31
0.014	3.25

0.015	3.24
0.015	3.26
0.015	3.25
0.015	3.12
0.014	3.97
0.016	3.2
0.014	3.13
0.015	3.14
0.014	3.12
0.015	3.12
0.015	3.13
0.016	3.13
0.017	3.04
0.017	3.03
0.017	3.06
0.015	
	77.8

CO lb/mmBtu CO lbs

0.017	3.07
0.017	3.08
0.017	2.97
0.016	2.94
0.016	2.93
0.017	2.96
0.016	2.96
0.016	3
0.016	3.06
0.016	2.99
0.015	2.97
0.016	3.22
0.015	3.74
0.015	3.15
0.015	3.28
0.015	3.23
0.015	3.21
0.015	3.15
0.016	3.17
0.016	3.2
0.016	3.15
0.016	3.12
0.016	3.13
0.016	3.1
0.016	

74.8

CO lb/mmBtu	CO lbs
0.016	3.08
0.016	3.13
0.016	3.12
0.015	3.13
0.016	3.16
0.016	3.12
0.016	3.13
0.016	3.15
0.014	3.5
0.013	3.71
0.013	3.7
0.013	3.7
0.013	4.38
0.013	3.81
0.013	3.73
0.013	3.69
0.013	3.68
0.013	3.7
0.013	3.7
0.013	3.71
0.013	3.72
0.013	3.73
0.013	3.66
0.013	3.66
0.014	
	84.8

CO lb/mmBtu	CO lbs
0.013	3.65
0.013	3.73
0.013	3.69
0.013	3.71
0.013	3.68
0.013	3.7
0.013	3.68
0.013	3.67
0.013	3.68
0.013	3.63
0.013	3.62
0.013	3.6
0.013	4.72

0.013	3.53
0.013	3.6
0.013	3.65
0.013	3.59
0.013	3.6
0.013	3.6
0.013	3.61
0.013	3.65
0.013	3.65
0.013	3.71
0.013	3.71
0.013	88.7

CO lb/mmBtu CO lbs

0.013	3.73
0.013	3.7
0.013	3.74
0.013	3.72
0.013	3.73
0.013	3.74
0.017	3.21
0.014	3.61
0.015	3.72
0.015	3.73
0.015	3.76
0.014	3.78

OOC OOC

OOC OOC

0.014	3.44
0.014	3.52
0.013	3.39
0.013	3.39
0.015	3.49
0.013	3.58
0.013	3.66
0.013	3.69
0.013	3.69
0.013	3.71
0.014	79.7

CO lb/mmBtu CO lbs

0.013	3.7
0.013	3.74
0.013	3.74
0.013	3.71
0.013	3.67
0.013	3.68
0.013	3.69
0.013	3.71
0.013	3.71
0.013	3.7
0.013	4.28
0.013	3.89
0.013	3.67
0.013	3.6
0.013	3.6
0.013	3.43
0.013	3.71
0.013	3.66
0.013	3.67
0.013	3.62
0.013	3.67
0.013	3.67
0.013	3.68
0.013	3.69
0.013	88.9

CO lb/mmBtu CO lbs

0.013	3.69
0.013	3.63
0.013	3.68
0.013	3.66
0.013	3.64
0.013	3.65
0.013	3.66
0.013	3.64
0.013	3.64
0.013	3.65
0.013	4.2
0.013	3.76
0.013	3.72
0.013	3.66
0.013	3.67
0.013	3.61
0.013	3.5

0.013	3.54
0.013	3.54
0.013	3.53
0.013	3.56
0.013	3.61
0.017	4.17
0.033	5.43
0.014	
	90

CO lb/mmBtu	CO lbs
0.032	6.37
0.013	3.69
0.014	3.61
0.013	3.58
0.013	3.54
0.013	3.56
0.013	3.58
0.013	3.62
0.013	3.65
0.013	3.63
0.013	3.57
0.013	3.61
0.013	4.22
0.013	3.75
0.013	3.72
0.013	3.69
0.013	3.63
0.013	3.66
0.013	3.68
0.013	3.64
0.013	3.67
0.013	3.68
0.013	3.65
0.013	3.66
0.014	
	90.7

CO lb/mmBtu	CO lbs
0.013	3.65
0.013	3.53
0.013	3.52
0.013	3.56

	0.013	3.54
	0.013	3.63
	0.013	3.61
	0.013	3.57
	0.013	3.6
	0.013	3.57
	0.013	3.56
	0.013	3.63
	0.013	3.95
OOC		4.95
	0.013	3.92
	0.013	3.81
	0.013	3.69
	0.016	3.52
	0.018	4.23
	0.013	3.56
	0.013	3.62
	0.013	3.67
	0.013	3.67
	0.013	3.6
	0.013	
		89.2

CO lb/mmBtu	CO lbs
0.013	3.65
0.014	3.46
0.013	3.51
0.014	3.63
0.013	3.64
0.014	3.44
0.013	3.57
0.013	3.75
Maint	Maint
0.013	4.04
0.013	3.52
0.013	3.8
0.013	4.22
0.013	4.28
0.013	3.86
0.013	3.81
0.013	3.7
0.013	3.7
0.013	3.71
0.013	3.67
0.013	3.76

0.013	3.72
0.013	3.66
0.013	3.71
0.013	
	85.8

CO lb/mmBtu CO lbs

0.013	3.7
0.013	3.67
0.013	3.71
0.015	3.73
0.013	3.52
0.013	3.57
0.013	3.6
0.013	3.58
0.013	3.62
0.013	3.64
0.013	3.69
0.013	3.72
0.013	3.71
0.013	3.68
0.013	4
0.013	4.15
0.013	3.9
0.013	3.86
0.013	3.87
0.013	3.82
0.013	3.77
0.013	3.79
0.013	3.66
0.013	3.71
0.013	
	89.7

CO lb/mmBtu CO lbs

0.013	3.71
0.013	3.67
0.013	3.72
0.013	3.71
0.013	3.7
0.013	3.72
0.013	3.72
0.013	3.73

0.013	3.76
0.013	3.72
0.013	3.69
0.013	3.69
0.013	4.3
0.013	3.84
0.013	3.83
0.013	3.69
0.013	3.7
0.013	3.73
0.013	3.79
0.013	3.8
0.013	3.8
0.013	3.75
0.013	3.72
0.013	3.74
0.013	90.2

CO lb/mmBtu CO lbs

0.014	3.77
0.014	3.7
0.014	3.73
0.013	3.72
0.013	3.73
0.013	3.77
0.013	3.78
0.013	3.72
0.013	3.67
0.013	3.63
0.013	3.65
0.013	4.05
0.013	3.93
0.013	3.75
0.013	3.78
0.013	3.81
0.013	3.79
0.013	3.79
0.013	3.86
0.014	4.24
0.016	4.51
0.016	4.75
0.017	4.96
0.017	5.04
0.014	

95.1

CO lb/mmBtu	CO lbs
0.017	5.18
0.021	5.37
0.022	5.57
0.022	5.2
0.02	4.33
0.019	5.2
0.019	5.41
0.019	5.47
0.019	5.39
0.021	4.82
0.016	4.68
0.014	4.47
OOC	OOC
OOC	OOC
0.013	3.73
0.013	3.68
0.013	3.62
0.013	3.66
0.013	3.66
0.013	3.67
0.013	3.67
0.013	3.68
0.013	3.71
0.016	4.13
0.016	98.3

CO lb/mmBtu	CO lbs
0.014	3.7
0.014	3.76
0.013	3.76
0.013	3.75
0.013	3.72
0.013	3.76
0.013	3.75
0.013	3.68
0.013	3.62
0.013	3.61
0.013	3.56
0.013	4.03

0.013	3.99
0.013	3.43
0.013	3.48
0.013	3.52
0.013	3.57
0.013	3.58
0.013	3.6
0.013	3.61
0.013	3.63
0.013	3.64
0.013	3.61
0.013	3.56
0.013	87.9

CO lb/mmBtu CO lbs

0.013	3.63
0.013	3.55
0.013	3.61
0.013	3.56
0.013	3.7
0.013	3.68
0.013	3.67
0.013	3.64
0.013	3.63
0.013	3.58
0.013	3.56
0.013	3.97
0.013	3.87
0.015	3.31
0.014	3.27
0.013	3.57
0.013	3.61
0.013	3.63
0.014	3.44
0.014	3.63
0.013	3.63
0.013	3.63
0.013	3.71
0.013	3.7
0.013	86.8

CO lb/mmBtu	CO lbs
0.013	3.71
0.013	3.65
0.013	3.72
0.014	3.67
0.013	3.61
0.013	3.61
0.013	3.54
0.013	3.86
0.013	3.98
0.013	3.79
0.013	3.91
0.01	4.74
0.013	3.82
0.013	3.74
0.013	3.6
0.013	3.53
0.013	3.56
0.013	3.59
0.014	3.59
0.013	3.61
0.014	3.62
0.014	3.59
0.013	3.51
0.014	3.51
0.013	
	89.1

CO lb/mmBtu	CO lbs
0.013	3.55
0.013	3.47
0.013	3.52
0.013	3.54
0.013	3.63
0.013	3.58
0.013	3.68
0.013	3.87
0.013	3.95
0.014	3.72
0.013	3.61
0.013	3.58
0.014	3.6
0.014	3.62
0.014	3.63
0.013	3.51

0.013	3.49
0.013	3.53
0.013	3.53
0.013	3.56
0.014	3.49
0.016	3.33
0.016	3.18
0.015	3.18
0.014	
	85.4

CO lb/mmBtu CO lbs

0.015	3.18
0.015	3.12
0.015	3.15
0.015	3.17
0.015	3.15
0.015	3.14
0.015	3.13
0.014	3.74
0.013	3.8
0.013	3.58
0.013	3.62
0.013	3.58
0.013	3.57
0.013	3.59
0.013	3.61
0.013	3.57
0.013	3.57
0.013	3.53
0.013	3.59
0.013	3.65
0.013	3.63
0.013	3.57
0.013	3.59
0.013	3.58
0.014	
	83.4

CO lb/mmBtu CO lbs

0.013	3.63
0.013	3.6
0.013	3.57

0.013	3.63
0.013	3.65
0.013	3.64
0.013	3.6
0.013	3.78
0.013	3.76
0.013	3.66
0.013	3.64
0.013	3.63
0.013	3.63
0.013	3.6
0.014	3.38
0.013	3.08
0.013	3.46
0.013	3.53
0.013	3.59
0.013	3.6
0.013	3.49
0.013	3.49
0.015	3.23
0.014	3.31
0.013	85.2

CO lb/mmBtu CO lbs

0.013	3.59
0.013	3.55
0.013	3.52
0.013	3.68
0.013	3.66
0.013	3.62
0.013	3.59
0.013	3.82
0.013	4
0.013	3.74
0.013	3.62
0.013	3.67
0.013	3.62
0.014	3.54
0.013	3.61
0.013	3.66
0.013	3.64
0.013	3.69
0.013	3.78
0.013	3.73

0.013	3.75
0.013	3.76
0.014	3.73
0.014	3.69
0.013	
	88.3

CO lb/mmBtu	CO lbs
0.014	3.72
0.014	3.69
0.013	3.75
0.013	3.71
0.013	3.78
0.013	3.79
0.014	3.79
0.013	4.3
0.013	3.89
0.013	3.82
0.013	3.82
0.013	3.79
0.013	4.03
0.013	3.7
0.013	3.77
0.013	3.74
0.013	3.73
0.013	3.68
0.013	3.7
0.013	3.69
0.013	3.63
0.013	3.7
0.013	3.71
0.013	3.67
0.013	
	90.6

CO lb/mmBtu	CO lbs
0.013	3.71
0.014	3.68
0.013	3.69
0.013	3.7
0.013	3.69
0.013	3.71
0.013	3.75

0.013	4.3
0.013	3.73
0.013	3.7
0.013	3.67
0.013	3.63
0.013	3.58
0.013	3.54
0.013	3.53
0.013	3.27
0.018	4.06
0.014	3.61
0.013	3.58
0.013	3.62
0.015	3.66
0.013	3.59
0.013	3.59
0.013	3.55
0.013	
	88.1

CO lb/mmBtu	CO lbs
0.013	3.56
0.013	3.58
0.013	3.55
0.013	3.59
0.013	3.59
0.013	3.58
0.013	3.61
0.013	4.24
0.013	3.71
0.013	3.66
0.013	3.66
0.013	3.63
0.013	3.57
0.013	3.5
0.013	3.46
0.013	3.51
0.013	3.56
0.013	3.56
0.013	3.63
0.013	3.64
0.013	3.56
0.013	3.53
0.013	3.49
0.013	3.49

0.013
86.5

CO lb/mmBtu	CO lbs
0.013	3.53
0.013	3.52
0.013	3.56
0.013	3.61
0.013	3.63
0.013	3.63
0.013	3.61
Cal	Cal
0.013	3.5
0.013	3.45
0.013	3.48
0.013	3.48
0.013	3.49
0.013	3.48
0.012	3.42
0.015	4.05
0.013	3.78
0.013	3.58
0.013	3.54
0.013	3.52
0.013	3.49
0.013	3.51
0.013	3.47
0.013	3.48
0.013	3.48
	81.8

CO lb/mmBtu	CO lbs
0.013	3.49
0.013	3.42
0.013	3.49
0.014	3.6
0.013	3.53
0.013	3.44
0.013	3.51
0.013	3.5
0.013	3.43
0.013	3.47
0.013	3.48

0.013	3.37
0.013	3.43
0.012	3.78
0.013	3.79
0.013	4.68
0.014	3.64
0.013	3.73
0.013	3.54
0.013	3.47
0.013	3.41
0.013	3.43
0.013	3.44
0.013	3.41
0.013	85.5

CO lb/mmBtu CO lbs

0.014	3.14
0.014	3.06
0.013	3.52
0.013	3.54
0.013	3.48
0.014	3.72
0.013	3.54
0.013	3.62
0.013	3.55
0.013	3.52
0.013	3.5
0.013	3.49
0.013	3.82
0.014	3.87
0.02	5.24
0.022	5.9
0.022	5.98
0.022	6.1
0.023	6.24
0.023	6.22
0.023	6.27
0.024	6.35
0.024	6.54
0.024	6.52
0.017	110.7

CO lb/mmBtu	CO lbs
0.024	6.46
0.024	6.5
0.024	6.39
0.024	6.49
0.024	6.6
0.025	6.74
0.025	6.79
0.025	6.8
0.025	6.67
0.025	6.63
0.025	6.58
0.024	6.31
0.024	6.58
0.016	6.21
0.014	3.27
0.014	3.17
0.014	3.03
0.014	3.03
0.013	3.08
0.013	3.46
0.013	3.45
0.013	3.48
0.013	3.49
0.013	3.45
0.02	
	124.7

CO lb/mmBtu	CO lbs
0.013	3.5
0.014	3.59
0.014	3.59
0.013	3.61
0.014	3.67
0.014	3.66
0.014	3.68
0.013	3.55
0.013	3.48
0.013	4.08
0.013	3.71
0.013	3.68
0.013	3.66
0.013	3.64
0.013	3.64

0.015	3.62
0.013	3.61
0.013	3.61
0.013	3.62
0.013	3.64
0.013	3.64
0.013	3.66
0.013	3.67
0.015	3.45
0.013	
	87.3

CO lb/mmBtu	CO lbs
0.013	3.5
0.013	3.61
0.013	3.64
0.013	3.73
0.014	3.67
0.013	3.71
0.013	3.73
0.013	4.19
0.013	3.78
0.013	3.68
0.013	3.63
0.013	3.6
0.013	3.59
0.013	3.62
0.013	3.67
0.013	3.7
0.013	3.71
0.013	3.72
0.013	3.73
0.013	3.7
0.013	3.69
0.013	3.69
0.013	3.73
0.013	3.72
0.013	
	88.7

CO lb/mmBtu	CO lbs
0.013	3.71
0.013	3.73

0.013	3.74
0.013	3.77
0.013	3.77
0.014	3.71
0.013	3.72
0.013	4.18
0.013	3.9
0.013	3.83
0.013	3.79
0.013	3.72
0.013	3.71
0.013	3.73
0.013	3.78
0.013	3.76
0.013	3.75
0.013	3.75
0.013	3.71
0.013	3.69
0.013	3.69
0.013	3.68
0.013	3.7
0.012	3.63
0.013	90.2

CO lb/mmBtu CO lbs

0.012	3.65
0.012	3.56
0.013	3.62
0.013	3.6
0.013	3.61
0.013	3.38
0.014	3.34

DCal

Down

Down Down

Down Down

Down Down

Down Down

Down

Down

Down

Down

Down Down

Down	Down
	0.013
	24.8

CO lb/mmBtu	CO lbs
Down	Down
Maint	Maint
Inval	22.58
	0.265
	0.053
	0.031
	0.014
	0.013
	0.075
	17.2
	5.35
	5.13
	2.83
	3.26
	56.4

CO lb/mmBtu	CO lbs
0.013	3.82
0.012	3.68
0.013	3.68
0.013	3.73
0.013	3.78
0.013	3.73

0.013	3.67
0.013	4.21
0.013	3.73
0.013	3.65
0.013	3.63
0.013	3.68
0.013	3.59
0.013	3.61
0.013	3.59
0.013	3.58
0.013	3.58
0.013	3.58
0.013	3.64
0.013	3.54
0.013	3.56
0.014	3.67
0.013	3.61
0.013	3.62
0.013	88.2

CO lb/mmBtu CO lbs

0.013	3.64
0.013	3.6
0.013	3.63
0.013	3.62
0.014	3.68
0.013	3.65
0.013	3.57
0.013	4.15
0.013	3.82
0.013	3.66
0.013	3.58
0.013	3.57
0.013	3.53
0.013	3.55
0.014	3.56
0.013	3.33

Down Down
Down Down
Down Down
Down Down
Down Down
Down Down
Down Down

Down Down
0.013 58.1

CO lb/mmBtu	CO lbs
Down	Down
DCal	DCal
Down	Down
Down	Down

CO lb/mmBtu CO lbs
Down Down

Down	Down
Maint	Maint
Maint	Maint
Inval	20.98
Inval	11.42
Inval	10.29
	0.178
	8.93
	0.178
	11.23
	0.147
	10.49
OOR	OOR
OOR	OOR
Inval	Inval
	0.018
	3.83
	0.013
	3.67
	0.013
	3.71
	0.091
	84.6

CO lb/mmBtu	CO lbs
0.013	3.67
0.013	3.67
0.012	3.64
0.013	3.64
0.013	3.56
0.012	3.62
0.013	3.61
0.013	3.75
0.013	3.81
0.012	3.48
0.013	3.62
0.013	3.71
0.018	4.88
0.018	4.35
0.013	3.46
0.013	3.74
0.012	3.64
0.012	3.61

0.013	3.63
0.012	3.59
0.013	3.61
0.013	3.68
0.013	3.69
0.013	3.66
0.013	89.3

CO lb/mmBtu	CO lbs
0.013	3.66
0.013	3.63
0.013	3.59
0.012	3.61
0.013	3.6
0.012	3.62
0.012	3.59
0.012	3.58
0.012	3.56
0.012	3.54
0.014	4.03
0.012	3.9

Maint	Maint
0.012	4.32
0.013	3.83
0.012	3.74
0.012	3.62
0.012	3.56
0.012	3.58
0.012	3.61
0.013	3.62
0.013	3.67
0.013	3.68
0.013	3.53
0.012	84.7

CO lb/mmBtu	CO lbs
0.015	4.04
0.013	3.74
0.013	3.72
0.013	3.79
0.013	3.72

0.013	3.73
0.013	3.71
0.013	3.72
0.013	3.7
0.013	3.7
0.013	3.74
0.013	4.06
0.016	4.2
0.013	3.8
0.013	3.78
0.013	3.73
0.013	3.7
0.013	3.67
0.013	3.7
0.013	3.65
0.013	3.68
0.013	3.7
0.013	3.68
0.013	3.66
0.013	90.3

CO lb/mmBtu CO lbs

0.013	3.69
0.013	3.68
0.013	3.76
0.013	3.66
0.013	3.64
0.013	3.69
0.013	3.72
0.013	3.69
0.013	3.56
0.013	3.68
0.013	3.59
0.013	4.26
0.013	4.1
0.013	4
0.013	3.98
0.013	3.88
0.013	3.76
0.013	3.9
0.013	3.91
0.013	3.87
0.013	3.9
0.013	3.9

0.013	3.93
0.013	3.9
0.013	
	91.7

CO lb/mmBtu	CO lbs
0.013	3.89
0.013	3.81
0.013	3.82
0.013	3.83
0.013	3.88
0.013	3.82
0.013	3.94
0.014	3.95
0.013	3.8
0.013	3.75
0.013	3.78
0.013	4.2
0.013	4.14
0.013	3.96
0.013	3.93
0.013	3.91
0.013	4.01
0.013	4
0.013	3.86
0.013	3.75
0.013	3.79
0.013	3.84
0.013	3.85
0.013	3.85
0.013	
	93.4

CO lb/mmBtu	CO lbs
0.013	3.84
0.013	3.83
0.013	3.89
0.013	3.95
0.013	3.88
0.013	3.86
0.013	3.9
0.013	3.88
0.013	3.84

	0.013	3.92
Maint	Maint	
Maint	Maint	
Maint	Maint	
	0.013	4.49
	0.013	3.89
	0.013	4.26
	0.013	3.81
	0.013	3.77
	0.013	3.82
	0.013	3.81
	0.013	3.86
	0.013	3.87
	0.015	3.61
	0.013	3.56
	0.013	
		81.5

CO lb/mmBtu	CO lbs	
	0.013	3.81
	0.015	3.83
	0.013	3.72
	0.013	3.74
	0.013	3.75
	0.013	3.81
	0.013	3.86
	0.013	3.94
Maint	Maint	
Maint	Maint	
OOC	OOC	
Maint	Maint	
Cal	Cal	
OOC	OOC	
OOC	OOC	
	0.027	4.26
	0.026	2.88
Cal		3.93
	0.018	2.96
	0.019	2.65
	0.017	2.86
	0.017	2.88
	0.017	2.9
	0.017	2.91
	0.017	
		58.7

CO lb/mmBtu	CO lbs
0.017	2.87
0.017	2.87
0.018	2.91
0.019	3.01
0.017	2.91
0.017	2.96
0.017	2.95
0.017	2.89
0.017	2.85
0.017	3.46
0.017	3.07
0.021	2.85

Cal	Cal
0.016	3.76
0.016	3.1
0.016	3
0.016	2.97
0.016	3.01
0.017	3
0.017	3.03
0.018	3.1
0.017	2.94
0.018	3
0.018	2.82
0.017	69.3

CO lb/mmBtu	CO lbs
0.017	2.75
0.018	2.79
0.02	2.95
0.02	2.28
0.022	2.26
0.018	2.68
0.017	2.88
0.017	2.93
0.017	2.94
0.017	3.26

OOC	OOC
OOC	OOC
Cal	Cal

0.019	7.42
0.013	3.84
0.015	3.15
0.014	2.99
0.016	3.47
0.014	3.76
0.014	3.81
0.014	3.78
0.014	3.76
0.014	3.77
0.014	3.78
0.016	71.3

CO lb/mmBtu CO lbs

0.014	3.79
0.014	3.85
0.014	3.9
0.014	3.98
0.014	3.96
0.014	3.92
0.014	3.92
0.014	3.86
0.014	3.82
0.014	3.83
0.014	3.84
0.014	3.85
0.013	4
0.013	4.34
0.013	3.84
0.013	3.7
0.013	3.66
0.013	3.68
0.013	3.6
0.013	3.62
0.013	3.66
0.013	3.66
0.013	3.66
0.013	3.7
0.014	91.6

CO lb/mmBtu CO lbs

0.013	3.69
0.013	3.68
0.013	3.71
0.013	3.76
0.013	3.77
0.013	3.77
0.013	3.77
0.013	3.77
0.013	4.12
0.013	4.93
0.013	4.83
0.013	4.75

Cal Maint	Cal Maint
0.013	4.12
0.013	3.89
0.013	3.86
0.013	3.82
0.013	3.83
0.013	3.83
0.013	3.83
0.013	3.82
0.013	3.81
0.013	3.89
0.013	87.3

CO lb/mmBtu	CO lbs
0.014	3.96
0.013	3.98
0.013	3.96
0.013	4.01
0.013	3.99
0.013	3.96
0.013	3.98
0.013	3.97
0.014	3.93
0.013	3.96
0.013	3.98
0.013	3.97

Cal	Cal
0.013	3.95
0.013	3.84
0.013	3.84
0.013	3.85

0.013	3.83
0.014	3.86
0.014	3.89
0.014	3.93
0.014	3.96
0.014	3.93
0.014	3.9
0.013	90.4

CO lb/mmBtu	CO lbs
0.014	3.93
0.014	3.94
0.014	3.92
0.014	3.95
0.014	3.95
0.014	3.92
0.014	3.92
0.015	4.34
0.029	8.28
0.036	10.3
0.038	10.89
0.038	11

Cal	Cal
0.013	4.06
0.013	3.99
0.013	3.93
0.014	3.86
0.014	3.84
0.014	3.86
0.014	3.84
0.013	3.86
0.014	3.86
0.014	3.87
0.014	3.82
0.018	115.1

CO lb/mmBtu	CO lbs
0.014	3.86
0.014	3.89
0.014	3.88
0.013	3.92

0.014	3.9
0.013	3.89
0.014	3.89
0.014	3.88
0.014	3.83
0.014	3.82
0.013	3.82
0.013	4.38
0.013	4.08
0.013	3.98
0.013	3.93
0.013	3.87
0.013	3.87
0.013	3.85
0.013	3.88
0.013	3.89
0.014	3.89
0.013	3.89
0.013	3.91
0.013	3.88
0.013	93.9

CO lb/mmBtu CO lbs

0.014	3.92
0.014	3.94
0.014	3.95
0.014	3.97
0.014	3.93
0.014	3.89
0.013	3.93
0.013	3.94
0.013	3.89
0.013	3.89
0.013	3.85
0.013	3.82
0.013	3.86
0.013	3.86

Cal Cal

0.013	4.07
0.013	3.98
0.013	3.93
0.013	3.93
0.013	3.93
0.013	3.88

0.013	3.91
0.013	3.92
0.013	3.85
0.013	
	90

CO lb/mmBtu	CO lbs
0.013	3.89
0.013	3.93
0.013	3.9
0.013	3.93
0.013	3.91
0.013	3.91
0.013	3.95
0.013	3.95
0.013	3.87
0.013	3.88
0.013	3.88
0.013	3.85
0.013	3.87
0.013	3.91

Cal	Cal
0.013	4.07
0.013	3.95
0.013	3.97
0.013	3.92
0.013	3.92
0.013	3.91
0.013	3.93
0.013	3.92
0.013	3.88
0.013	
	90.1

CO lb/mmBtu	CO lbs
0.013	3.89
0.013	3.87
0.013	3.84
0.013	3.93
0.013	3.95
0.013	3.92
0.013	3.95
0.013	3.93

0.013	3.85
0.013	3.86
0.013	3.88
0.013	3.88
0.013	3.88
0.013	4.01
Cal	Cal
0.013	4.06
0.013	4.01
0.013	3.92
0.013	3.91
0.014	3.85
0.013	3.86
0.013	3.87
0.013	3.86
0.013	3.85
0.013	89.8

CO lb/mmBtu	CO lbs
0.013	3.88
0.013	3.9
0.013	3.91
0.014	3.9
0.013	3.94
0.013	3.93
0.013	3.95
0.013	3.97
0.013	3.95
0.013	3.96
0.013	3.97
0.013	3.95
0.013	3.95
0.014	4.05

Cal	Cal
Cal	Cal
0.013	4.13
0.013	4
0.013	4.08
0.013	4.06
0.013	3.97
0.013	4.01
0.013	4
0.013	4.01
0.013	4.01

87.5

CO lb/mmBtu	CO lbs
0.013	4.09
0.013	4.03
Inval	Inval
0.013	3.98
0.013	4.03
0.013	4.02
0.013	4.01
0.013	4.01
0.013	4.04
0.013	3.97
0.013	3.99
0.019	4.64
Inval	6.24
DCal	DCal
DCal	DCal
Down	Down
0.014	51.1

Inval	Inval
Down	Down
Down	Down
Down	Down
Inval	Inval

CO lb/mmBtu	CO lbs
Down	Down
Down	Down
Down	Down

Down	Down

Down

Down

CO lb/mmBtu	CO lbs	
Inval	OOC	
	0.061 OOC	
	0.046 OOC	
	0.046 OOC	
	0.046 OOC	
	0.045 OOC	
Inval	OOC	
	0.034 OOC	
	0.015 OOC	
	0.015 OOC	
	0.016	3.51
Cal	Cal	
	0.015	3.73
	0.015	3.57
	0.014	3.66
	0.013	3.74
	0.013	3.82
	0.013	4.01
	0.013	4.03
	0.013	4.05
	0.013	4.19
	0.025	
		38.3

CO lb/mmBtu	CO lbs	
	0.013	4.23
	0.013	4.2
	0.014	4.17
	0.014	4.13
	0.014	4.11
	0.014	4.18
Cal	Cal	
	0.014	4.12
	0.013	4.1
	0.013	4.09
	0.013	4.24
	0.012	4.26
	0.013	4.15
	0.013	4.05
	0.013	4.01

0.013	3.98
0.013	3.93
0.013	3.95
0.013	3.96
0.013	3.93
0.013	3.93
0.013	3.97
0.013	3.96
0.013	3.99
0.013	93.6

CO lb/mmBtu	CO lbs
0.013	3.99
0.013	3.97
0.013	4
0.013	4.01
0.013	3.95
0.014	4.11
0.015	4.12
0.014	3.85
0.014	3.87
0.014	3.73
0.014	3.72
0.014	3.8
0.014	3.83
0.014	4.52
0.014	3.96
0.013	4.05
0.013	3.99
0.013	3.88
0.013	3.86
0.013	3.8
0.013	3.82
0.013	3.84
0.013	3.86
0.013	3.94
0.013	94.5

CO lb/mmBtu	CO lbs
0.013	4.06
0.013	4.07

0.013	3.96
0.013	3.9
0.013	3.89
0.013	3.92
0.014	4.1
0.014	3.75
0.014	3.9
0.014	3.91
0.014	3.76
0.014	3.85
0.013	3.97
0.012	3.89
0.012	4.01
0.012	3.94
0.013	3.86
0.012	3.88
0.012	3.87
0.013	3.86
0.013	3.93
0.013	3.88
0.013	3.83
0.013	3.92
0.013	93.9

CO lb/mmBtu CO lbs

0.013	3.95
0.013	3.94
0.013	3.98
0.013	3.97
0.013	3.91
0.013	4.08
0.013	4.2
0.013	4.15
0.013	4.38
0.013	4.58
0.013	4.12
0.013	4.24
0.013	4.35
0.013	4.28
0.013	4.86
0.012	4.79
0.013	4.85
0.013	3.68
0.013	3.32

0.013	3.52
0.013	4.02
0.013	4.17
0.013	4.12
0.013	4.02
0.013	99.5

CO lb/mmBtu CO lbs

0.013	3.98
0.013	3.85
0.013	3.65
0.013	3.42
0.013	3.3
0.012	3.59

Cal Cal

0.013 OOC	
0.013 OOC	
0.013	3.82
0.013	3.96
0.013	3.87
0.018	5.08
0.013	3.87
0.013	3.92
0.012	3.96
0.012	3.92
0.012	3.91
0.012	4.02
0.012	4
0.012	3.93
0.012	3.94
0.013	3.93
0.013	3.94
0.013	81.9

CO lb/mmBtu CO lbs

0.013	3.95
0.013	3.87
0.013	3.92
0.013	3.93
0.018	5.99
0.013	3.97

0.013	3.91
0.013	3.97
0.013	4.25
0.013	4.65
0.012	4.63
0.012	4.68
0.012	4.72
0.013	4.46
0.013	4.07
0.013	3.96
0.013	3.89
0.013	3.91
0.013	3.91
0.013	3.86
0.013	3.87
0.013	3.87
0.013	3.83
0.013	3.85
0.013	3.85
	99.9

CO lb/mmBtu CO lbs

0.013	3.9
0.013	3.85
0.013	3.88
0.013	3.92
0.013	4.1

OOC OOC

0.013	3.81
0.013	3.79
0.013	3.82
0.013	3.86
0.013	3.8
0.013	3.87
0.013	3.87
0.013	3.82
0.013	3.88
0.013	3.9
0.013	3.88
0.013	3.9
0.013	3.91
0.013	3.87
0.013	3.89
0.013	3.9
0.013	3.87

0.013	3.9
0.013	
	89.2

CO lb/mmBtu	CO lbs
0.013	3.92
0.013	3.9
0.013	3.93
0.013	3.91
0.013	3.9
0.013	3.92
0.013	3.9
0.013	4.1
0.013	4.12
0.013	3.97
0.013	3.91
0.013	3.92
0.013	3.92
0.013	3.87
0.013	4.03
0.016	4.74
0.017	5.21
0.017	5.18
0.016	4.9
0.014	4.45
0.013	4.13
0.013	3.92
0.013	3.89
0.013	3.92
0.014	
	99.6

CO lb/mmBtu	CO lbs
0.013	3.93
0.013	3.89
0.013	3.93
0.013	3.95
0.013	3.9
0.013	3.91
0.013	3.89
0.013	4.08
OOC	OOC
0.013	3.92

0.013	3.78
0.013	3.82
0.013	3.86
0.013	3.84
0.013	3.9
0.013	3.88
0.013	3.86
0.013	3.89
0.013	3.88
0.013	3.91
0.013	3.92
0.013	3.93
0.013	3.9
0.013	3.9
0.013	3.9
	89.7

CO lb/mmBtu CO lbs

0.013	3.91
0.013	3.87
0.013	3.9
0.013	3.9
0.013	3.88
0.013	3.91
0.013	3.9
0.013	4.1
0.013	4.12
0.013	3.97
0.013	3.9
0.013	3.9
0.013	3.88
0.013	3.88
0.013	3.89
0.013	3.89
0.013	3.87
0.013	3.89
0.013	3.89
0.013	3.86
0.013	3.89
0.013	3.85
0.013	3.82
0.013	3.84
0.013	3.84
	93.7

CO lb/mmBtu	CO lbs
0.013	3.85
0.013	3.82
0.013	3.87
0.013	3.87
0.013	3.84
0.013	3.87
0.013	3.89
0.013	4.11
0.013	4.05
0.013	3.75
0.013	3.76
0.013	3.8
0.013	3.8
0.013	3.78
0.013	3.86
0.013	3.86
0.013	3.85
0.014	4.05
0.013	3.89
0.013	3.82
0.013	3.82
0.013	3.82
0.013	3.8
0.013	3.84
0.013	92.7

CO lb/mmBtu	CO lbs
0.013	3.84
0.013	3.84
0.013	3.87
0.013	3.88
0.013	3.85
0.013	3.87
0.013	3.89
0.013	4.09
0.013	4.12
0.013	3.95
0.013	3.89
0.013	3.89
0.013	3.88
0.013	3.85

0.013	3.86
0.013	3.86
0.013	3.83
0.013	3.84
0.013	3.84
0.013	3.82
0.013	3.87
0.013	3.84
0.013	3.83
0.013	3.86
0.013	3.86
	93.2

CO lb/mmBtu	CO lbs
0.013	3.86
0.013	3.84
0.013	3.87
0.013	3.88
0.013	3.85
0.013	3.86
0.013	3.88
0.013	4.09
0.013	4.14
0.013	3.97
0.013	3.9
0.013	3.91
0.013	3.9
0.013	3.86
0.013	3.93
0.013	3.93
0.014	3.99
0.013	3.92
0.013	3.84
0.013	3.81
0.013	3.85
0.013	3.85
0.013	3.84
0.013	3.86
0.013	3.86
	93.6

CO lb/mmBtu	CO lbs
0.013	3.87

0.013	3.84
0.013	3.88
0.013	3.89
0.013	3.86
0.013	3.88
0.013	3.9
0.013	4.12
0.013	4.16
0.013	3.99
0.013	3.93
0.013	3.92
0.013	3.92
0.013	3.87
0.013	3.87
0.013	3.9
0.013	3.93
0.013	3.97
0.013	3.92
0.013	3.89
0.013	3.89
0.013	3.9
0.013	3.86
0.013	3.88
0.013	

94

CO lb/mmBtu CO lbs

0.013	3.91
0.013	3.9
0.013	3.92
0.013	3.91
0.013	3.9
0.013	3.91
0.013	4.09
0.013	4.2
0.013	4
0.013	3.95
0.013	3.89
0.013	3.91
0.013	3.93
0.013	3.91
0.013	3.9
0.013	3.9
0.013	3.87
0.013	3.92

0.013	3.96
0.013	3.91
0.013	3.97
0.013	3.97
0.013	3.94
0.013	3.94
0.013	94.6

CO lb/mmBtu	CO lbs
0.013	3.91
0.013	3.91
0.013	3.94
0.013	3.95
0.013	3.94
0.013	3.92
0.013	4.12
0.013	4.2
0.013	4.01
0.013	3.97
0.013	3.94
0.013	3.94
0.013	3.96
0.013	3.9
0.014	4.21
0.014	4.21
0.015	4.5
0.014	4.32
0.013	3.98
0.013	3.94
0.013	3.97
0.013	3.97
0.013	3.93
0.013	3.98
0.013	96.6

CO lb/mmBtu	CO lbs
0.013	4.02
0.013	3.97
0.013	4.05
0.013	4.04
0.013	4.02

	0.013	4.04
	0.015	1.54
Down	Down	
DCal	DCal	
Down	Down	
0.013		
	25.7	

CO lb/mmBtu	CO lbs
Down	Down
DCal	DCal
Down	Down
Down	Down
OOC	OOC

OOC
Down
OOC
OOC

CO lb/mmBtu	CO lbs
OOC	OOC
Cal	Cal
OOC	OOC
Cal	Cal
0.012	3.84
0.013	3.87
0.012	3.92
0.012	3.93
0.013	3.99
0.013	4.02
0.013	4
0.013	4.06
0.013	

CO lb/mmBtu	CO lbs
0.013	4.06
0.013	4.02
0.013	4
0.012	3.97
0.013	3.86
0.013	3.96
0.012	3.95
0.012	3.87
0.012	4.08
0.013	4.32
0.013	4.2
0.013	4.26
0.013	4.23
0.013	4.15
0.013	4.15
0.013	4.15
0.013	3.97
0.015	4.16
0.013	3.97
0.013	4
0.013	4.01
0.013	4.04
0.013	4.01
0.013	4.03
0.013	97.4

CO lb/mmBtu	CO lbs
0.013	4.05
0.013	4.05
0.013	4.04
0.013	4.04
0.013	4.02
0.013	4.05
0.013	4.02
0.013	3.98
0.013	4.3
0.015	5.02
0.018	5.86
0.022	6.99
0.022	7.2

0.019	6.41
0.018	6.09
0.019	5.96
0.019	6.13
0.019	6.14
0.019	5.95
0.018	5.75
0.017	5.33
0.015	4.86
0.014	4.45
0.013	4.22
0.016	
	122.9

CO lb/mmBtu CO lbs

0.013	4.07
0.013	4.03
0.013	4.05
0.013	4.05
0.013	4.1
0.013	4.08
0.013	4.06
0.013	4.09
0.013	4.25
0.013	4.08
0.013	4.01
0.013	4
0.013	3.99
0.013	3.97
0.013	3.99
0.013	4
0.013	3.97
0.012	4
0.012	3.99
0.012	3.97
0.012	3.96
0.013	3.99
0.013	4
0.013	4.05
0.013	
	96.8

CO lb/mmBtu CO lbs

0.013	4.1
0.013	4.08
0.013	4.1
0.013	4.08
0.013	4.1
0.013	4.13
0.013	4.16
0.013	4.12
0.013	4.12
0.013	4.09
0.013	4.04
0.013	4.59
0.013	4.19
0.013	4.05
0.013	4.06
0.013	4.07
0.013	4.08
0.013	4.09
0.013	4.1
0.013	4.1
0.013	4.1
0.013	4.02
0.013	3.95
0.013	4
0.013	98.5

CO lb/mmBtu CO lbs

0.013	4.08
0.013	4.02
0.013	4.06
0.013	4.05
0.013	4.04
0.013	4.06
0.013	4.03
0.013	4.09
0.013	4.19
0.013	4.18
0.013	4.06
0.016	4.6
0.013	4.15
0.013	4.07
0.013	4.08
0.013	4.11
0.013	4.08

0.013	4.09
0.013	4.03
0.013	3.96
0.013	3.79
0.012	3.9
0.013	3.93
0.013	3.97
0.013	97.6

CO lb/mmBtu	CO lbs
0.013	3.96
0.013	3.94
0.013	4.03
0.013	3.95
0.013	3.96
0.013	3.97
0.013	3.98
0.013	4.03
0.013	4.05
0.013	4.06
0.013	4.08
0.013	4.57
0.013	4.18
0.013	4.1
0.013	4.08
0.013	4.07
0.013	4.22
0.013	4.22
0.012	4.08
0.012	3.95
0.012	3.99
0.012	4.02
0.012	4.02
0.012	4.01
0.013	97.5

CO lb/mmBtu	CO lbs
0.012	4.03
0.013	4
0.013	4.07
0.013	4.1

	0.013	4.23
	0.013	4.22
	0.013	4.08
	0.013	4.11
	0.014	4.04
	0.013	4
	0.013	3.98
	0.013	4.51
	0.013	3.73
Down	Down	
0.013		53.1

Down	Down

CO lb/mmBtu	CO lbs
Down	Down
Maint	Maint

Maint	Maint
0.019	5.42
0.013	3.92
0.013	3.95
0.012	4
0.012	3.9
0.012	3.81
0.012	3.9
0.012	3.98
0.013	3.93
0.013	3.97
0.013	40.8

CO lb/mmBtu	CO lbs
0.013	3.98
0.013	3.93
0.013	3.94
0.013	3.95
0.013	3.98
0.013	4.04
0.013	4.06
0.013	4.03
0.013	4.01
0.013	4.03
0.013	3.93
0.013	3.98
0.013	4.02
0.013	4.41
0.013	4.14
0.013	4.11
0.013	4.03
0.013	4
0.013	4.01
0.013	3.95
0.013	3.93
0.013	3.99
0.017	3.48
0.03	2.39
0.014	

94.3

CO lb/mmBtu	CO lbs
0.028	2.5
0.02	3.07
0.013	4.11
0.013	4.13
0.013	4.14
0.013	4.21
0.013	4.22
0.013	4.08
0.013	4.06
0.013	4.02
0.013	4.01
0.013	4.01
0.013	4.05
Cal	Cal
0.013	4.35
0.013	4.13
0.013	4.06
0.013	4.13
0.013	4.14
0.013	4.11
0.013	4.17
0.013	4.23
0.013	4.23
0.013	4.21
0.014	
	92.4

CO lb/mmBtu	CO lbs
0.013	4.18
0.013	4.07
0.013	4.13
0.013	4.13
0.013	4.12
0.013	4.14
0.013	4.14
0.013	4.05
0.013	4.04
0.013	4.03
0.013	3.98
0.013	4

0.013	4.04
Cal	Cal
Cal	Cal
OOC	OOC
OOC	OOC
OOC	OOC
0.013	4.09
0.014	4.16
0.013	4.22
0.013	4.23
0.013	4.2
0.013	4.22
0.013	
	78.2

CO lb/mmBtu	CO lbs
0.013	4.21
0.013	4.11
0.013	4.07
0.013	4.13
0.013	4.1
0.013	4.08
0.013	4.14
0.013	4.12
0.013	4.21
0.013	4.15
0.013	4.12
0.013	4.11
0.013	4.11
0.013	4.38
0.013	4.59
0.013	4.25
0.013	4.2
0.013	4.22
0.013	4.22
0.013	4.2
0.013	4.29
0.013	4.31
0.013	4.22
0.013	4.26
0.013	
	100.8

CO lb/mmBtu	CO lbs
0.013	4.19
0.013	4.25
0.013	4.27
0.014	3.68
0.013	3.41
0.013	4.13
0.013	4.07
0.013	4.07
0.013	4.17
0.013	4.27
0.013	4.17
0.013	4.17
0.013	4.14
0.013	4.12
0.013	4.14
0.013	4.16
0.013	4.12
0.013	4.17
0.013	4.17
0.013	4.16
0.013	4.21
0.013	4.2
0.013	4.18
0.013	4.18
0.013	98.8

CO lb/mmBtu	CO lbs
0.013	4.19
0.013	4.19
0.013	4.17
0.013	4.19
0.013	4.18
0.013	4.17
0.013	4.19
0.013	4.35
0.013	4.5
0.013	4.29
0.013	4.25
0.013	4.23
0.013	4.31
0.014	4.53
0.015	4.75
0.015	4.97

0.016	5.27
0.017	5.43
0.016	5.33
0.015	5
0.014	4.64
0.013	4.43
0.013	4.31
0.013	4.22
0.014	
	108.1

CO lb/mmBtu CO lbs

0.013	4.22
0.013	4.21
0.013	4.17
0.013	4.18
0.013	4.2
0.013	4.17
0.013	4.18
0.013	4.18
0.013	4.22
0.013	4.41
0.013	4.2
0.013	4.15
0.013	4.13
0.013	4.11
0.013	4.06
0.013	4.09
0.013	4.07
0.013	4.05
0.013	4.12
0.013	4.14
0.013	4.12
0.013	4.13
0.013	4.18
0.013	4.14
0.013	
	99.8

CO lb/mmBtu CO lbs

0.013	4.18
0.013	4.14
0.013	4.14

0.013	4.15
0.013	4.11
0.013	4.13
0.013	4.16
0.013	4.45
0.013	4.28
0.013	4.22
0.013	4.17
0.013	4.27
0.015	4.7
0.015	4.89
0.016	5.05
0.016	5.32
0.018	5.64
0.018	5.84
0.019	5.91
0.018	5.6
0.016	4.91
0.014	4.4
0.013	4.16
0.013	4.08
0.014	
	110.9

CO lb/mmBtu CO lbs

0.013	4.1
0.013	4.14
0.013	4.08
0.013	4.13
0.013	4.15
0.013	4.14
0.013	4.23

Cal Cal

0.013	4.45
0.013	4.23
0.013	4.23
0.013	4.19
0.013	4.24
0.013	4.2
0.013	4.18
0.013	4.19
0.013	4.19
0.013	4.22
0.013	4.28
0.013	4.22

0.013	4.17
0.013	4.22
0.013	4.24
0.013	4.24
0.013	96.7

CO lb/mmBtu	CO lbs
0.013	4.25
0.013	4.18
0.013	4.17
0.013	4.22
0.013	4.24
0.013	4.18
0.013	4.24
0.013	4.2
0.013	4.16
0.013	4.16
0.013	4.16
0.013	4.13

Cal	Cal
OOC	OOC
0.013	4.02
0.013	4.08
0.013	4.09
0.013	4.1
0.013	4.11
0.013	4.1
0.013	4.11
0.013	4.16
0.013	4.18
0.013	4.18
0.013	91.4

CO lb/mmBtu	CO lbs
0.013	4.2
0.013	4.19
0.013	4.17
0.013	4.2
0.013	4.23
0.013	4.21
0.013	4.24

0.013	4.23
0.013	4.2
0.013	4.16
0.013	4.15
0.013	4.1
0.013	4.66
0.013	4.28
0.013	4.19
0.013	4.38
0.014	4.49
0.013	4.42
0.013	4.2
0.013	4.17
0.013	4.2
0.013	4.24
0.013	4.23
0.013	4.19
0.013	

101.9

CO lb/mmBtu CO lbs

0.013	4.23
0.013	4.2
0.013	4.19
0.013	4.17
0.013	4.13
0.013	4.09
0.013	4.14
0.013	4.24
0.013	4.28
0.013	4.18
0.013	4.13
0.013	4.05
0.013	4.06
0.013	4.09
0.013	4.09
0.013	4.16
0.013	4.08
0.013	3.92
0.013	4.06
0.013	4.11
0.013	4.09
0.013	4.14
0.013	4.08
0.013	4.07

0.013

99

CO lb/mmBtu CO lbs

0.013	4.09
0.013	4.02
0.013	4.05
0.013	4.11
0.013	4.11
0.013	4.09
0.013	4.13
0.013	4.1
0.013	4.32
0.013	4.22
0.013	4.28
0.013	4.25
0.013	4.24
0.013	4.13
0.013	4.59
0.013	4.24
0.013	4.21
0.012	4.19
0.012	4.19
0.013	4.19
0.013	4.13
0.013	4.16
0.013	4.19
0.013	4.14
0.013	
	100.4

CO lb/mmBtu CO lbs

0.013	4.13
0.013	4.12
0.013	4.12
0.013	4.14
0.013	4.16
0.013	4.17
0.013	4.16
0.013	4.19
0.013	4.36
0.013	4.38
0.013	4.3

0.013	4.24
0.013	4.23
0.013	4.19
0.013	4.1
0.013	4.12
0.013	4.22
0.012	4.23
0.012	4.24
0.013	4.2
0.013	4.07
0.013	4.1
0.013	4.08
0.013	4.05
0.013	
	100.3

CO lb/mmBtu	CO lbs
0.013	4.1
0.013	4.08
0.013	4.08
0.013	4.06
0.013	4.12
0.013	4.12
0.013	4.12
0.013	4.19
OOC	OOC
Cal	Cal
0.013	4.43
0.013	4.14
0.013	4.11
0.013	4.09
0.013	4.07
0.013	4.09
0.013	4.06
0.013	4.01
0.012	4.04
0.012	4.11
0.013	4.11
0.014	4.01
0.029	3.48
Down	Down
0.014	
	85.6

CO lb/mmBtu	CO lbs
Down	Down
DCal	DCal
DCal	DCal
Down	Down
Down	Down
DCal	DCal
DCal	DCal
Down	Down
Inval	11.18
Inval	11.31
Inval	13.85
Inval	36.3

CO lb/mmBtu	CO lbs
Inval	17.31
0.277	14.1
0.201	14.01
OOR	OOR
0.019	3.94
0.014	3.94
0.012	4.01
0.012	4
0.012	4.06
0.012	4.44
0.012	4.55
0.012	4.42
0.012	4.39
0.012	4.47
0.012	4.33

0.012	4.33
0.012	4.35
0.013	4.42
0.013	4.48
0.013	4.52
0.013	4.48
0.013	4.52
0.013	4.54
0.013	4.49
0.033	
	132.1

CO lb/mmBtu	CO lbs
0.013	4.51
0.013	4.47
0.013	4.58
0.013	4.54
0.013	4.56
0.013	4.47
0.013	4.42
0.013	4.4
0.013	4.36
0.013	4.43
0.013	4.63
0.013	4.46
0.013	4.42
0.013	4.41
0.013	4.31
0.013	4.33
0.013	4.26
0.012	4.3
0.012	4.35
0.012	4.33
0.013	4.37
0.013	4.42
0.013	4.36
0.013	4.33
0.013	
	106

CO lb/mmBtu	CO lbs
0.013	4.4
0.013	4.36

0.012	4.36
0.013	4.39
0.013	4.39
0.013	4.42
0.013	4.42
0.013	4.42
0.013	4.38
0.013	4.38
0.013	4.4
0.013	4.35
Cal	Cal
0.012	4.55
0.013	4.17
0.013	4.16
0.013	4.15
0.013	4.12
0.013	4.13
0.013	4.14
0.013	4.09
0.013	4.16
0.013	4.16
0.013	4.14
0.013	98.6

CO lb/mmBtu	CO lbs
0.013	4.19
0.013	4.13
0.013	4.15
0.013	4.19
0.013	4.15
0.013	4.14
0.013	4.17
0.013	4.19
0.013	4.16
0.013	4.17
0.013	4.19
0.013	4.33
0.013	4.55
0.013	4.32
0.013	4.26
0.013	4.23
0.013	4.24
0.013	4.19
0.013	4.21

0.013	4.23
0.013	4.21
0.013	4.27
0.013	4.3
0.013	4.29
0.013	
	101.5

CO lb/mmBtu	CO lbs
0.013	4.27
0.013	4.17
0.013	4.28
0.013	4.29
0.013	4.21
0.012	4.06
0.012	4.1
0.013	4.15
0.013	4.13
0.013	4.16
0.013	4.12
0.012	4.36
0.013	4.24
0.012	4.24
0.012	4.19
0.012	4.24
0.012	4.24
0.013	4.17
0.013	4.22
0.013	4.3
0.013	4.31
0.013	4.33
0.013	4.34
0.012	4.3
0.013	
	101.4

CO lb/mmBtu	CO lbs
0.013	4.28
0.013	4.24
0.013	4.4
0.013	4.36
0.013	4.36
0.013	4.29

0.013	4.22
0.013	4.21
0.013	4.2
0.013	4.2
0.013	4.2
0.013	4.18
0.013	4.57
0.013	4.32
0.012	4.25
0.013	4.26
0.013	4.23
0.013	4.24
0.013	4.29
0.013	4.33
0.013	4.34
0.013	4.19
0.022	6.05
0.014	4.21
0.013	

104.4

CO lb/mmBtu CO lbs

0.013	4.41
0.013	4.26
0.013	4.3
0.013	4.42
0.013	4.43
0.013	4.43
0.014	4.42
0.013	4.43
0.013	4.39
0.013	4.36
0.013	4.34
0.013	4.35
0.013	4.61
0.013	4.39
0.013	4.3
0.013	4.34
0.013	4.3
0.013	4.26
0.013	4.28
0.013	4.32
0.014	4.32
0.013	4.36
0.013	4.34

0.013	4.14
0.013	
	104.5

CO lb/mmBtu	CO lbs
0.013	4.18
0.013	4.2
0.013	4.16
0.013	4.22
0.013	4.24
0.013	4.23
0.013	4.24
0.013	4.22
0.013	4.19
0.013	4.19
0.013	4.17
0.013	4.12
0.013	4.52
0.013	4.28
0.012	4.25
0.013	4.19
0.013	4.2

Inval	Inval
Inval	Inval
Invalid	Inval
OOC	Inval
0.012	4.59
0.013	4.38
0.013	4.35
0.013	
	85.1

CO lb/mmBtu	CO lbs
0.013	4.29
0.013	4.28
0.013	4.31
0.013	4.29
0.013	4.29
0.013	4.28
0.013	4.25
0.013	4.19
0.013	4.21
0.013	4.2

0.013	4.15
0.013	4.17
0.013	4.57
0.013	4.28
0.013	4.27
0.015	4.45
0.013	3.94
0.012	4.07
0.013	4.13
0.013	4.19
0.013	4.2
0.013	4.21
0.013	4.21
0.013	4.25
0.013	
	101.7

CO lb/mmBtu	CO lbs
0.013	4.26
0.013	4.21
0.013	4.23
0.013	4.27
0.013	4.31
0.013	4.31
0.013	4.31
0.013	4.16
0.013	4.23
0.013	4.18
0.013	4.17
0.013	4.2
0.012	4.59
0.013	4.35
0.013	4.33
0.013	4.3
0.013	4.33
0.013	4.32
0.013	4.33
0.013	4.35
0.013	4.41
0.013	4.41
0.013	4.39
0.013	4.4
0.013	
	103.4

CO lb/mmBtu	CO lbs
0.013	4.33
0.013	4.31
0.013	4.31
0.013	4.3
0.013	4.28
0.013	4.3
0.013	4.3
0.013	4.21
0.013	4.22
0.012	4.2
0.013	4.23
0.013	4.23
0.013	4.58
0.013	4.34
0.013	4.31
0.013	4.3
0.013	4.28
0.013	4.26
0.013	4.25
0.013	4.26
0.013	4.27
0.013	4.29
0.013	4.3
0.013	4.32
0.013	103

CO lb/mmBtu	CO lbs
0.013	4.27
0.013	4.29
0.013	4.33
0.013	4.3
0.013	4.27
0.013	4.32
0.013	4.31
0.013	4.28
0.013	4.26
0.012	4.24
0.013	4.2
0.013	4.24
0.013	4.61
0.012	4.32

0.013	4.27
0.012	4.23
0.012	4.15
0.013	4.14
0.012	4.16
0.013	4.13
0.013	4.16
0.013	4.17
0.013	4.17
0.013	4.22
0.013	
	102

CO lb/mmBtu	CO lbs
0.013	4.26
0.013	4.21
0.013	4.24
0.013	4.25
0.013	4.21
0.013	4.24
0.013	4.24
0.013	4.16
0.013	4.18
0.013	4.18
0.013	4.15
0.013	4.17
Cal	4.85
0.013	4.35
0.013	4.27
0.013	4.25
0.013	4.26
0.013	4.26
0.013	4.26
0.013	4.24
0.013	4.29
0.013	4.31
0.013	4.28
0.013	4.3
0.013	
	102.4

CO lb/mmBtu	CO lbs
0.013	4.26

0.013	4.21
0.013	4.28
0.013	4.29
0.013	4.29
0.013	4.3
0.013	4.29
0.013	4.26
0.013	4.19
0.013	4.4
0.013	4.28
0.013	4.46
0.013	4.4
0.013	4.36
0.013	4.29
0.013	4.22
0.013	4.17
0.013	4.33
0.013	4.34
0.013	4.3
0.013	4.3
0.013	4.35
0.013	4.28
0.013	4.3
0.013	

103.2

CO lb/mmBtu CO lbs

0.013	4.31
0.013	4.25
0.013	4.27
0.013	4.29
0.013	4.22
0.013	4.28
0.013	4.28
0.013	4.22
0.013	4.21
0.013	4.18
0.013	4.18
0.013	4.52
0.013	4.29
0.013	4.15
0.013	4.16
0.012	4.28
0.012	4.32
0.012	4.31

0.013	4.3
0.013	4.34
0.013	4.35
0.013	4.27
0.013	4.25
0.013	4.29
0.013	
	102.5

CO lb/mmBtu CO lbs

0.013	4.28
0.013	4.28
0.013	4.3
0.013	4.29
0.013	4.3
0.013	4.34
0.013	4.31
0.013	4.29
0.013	4.31
0.013	4.3
0.013	4.23
0.013	4.54
0.013	4.44
0.012	4.3
0.012	4.31
0.012	4.31
0.013	4.29
0.013	4.28
0.013	4.3
0.013	4.27
0.013	4.3
0.013	4.33
0.013	4.29
0.013	4.32
0.013	
	103.5

CO lb/mmBtu CO lbs

0.013	4.25
0.013	4.3
0.013	4.31
0.013	4.32
0.013	4.32

0.013	4.34
0.013	4.35
0.013	4.3
0.013	4.28
0.013	4.25
0.013	4.24
0.013	4.47
0.013	4.31
0.013	4.33
0.013	4.04
0.013	4.06
0.013	4.06
0.013	4.13
0.013	4.14
0.013	4.13
0.013	4.17
0.013	4.18
0.013	4.22
0.013	4.22
0.013	

101.7

CO lb/mmBtu CO lbs

0.013	4.22
0.014	4.69
0.013	4.19
0.013	4.22
0.013	4.18
0.013	4.22
0.014	4.53
0.013	4.17
0.013	4.19
0.013	4.15
0.013	4.14
0.013	4.14
0.013	4.54
0.013	4.26
0.013	4.24
0.013	4.27
0.013	4.21
0.013	4.24
0.013	4.27
0.013	4.24
0.013	4.26
0.013	4.29

0.013	4.29
0.013	4.3
0.013	
	102.5

CO lb/mmBtu	CO lbs
0.013	4.21
0.013	4.13
0.013	4.23
0.013	4.22
0.013	4.22
0.013	4.22
0.013	4.18
0.013	4.15
0.013	4.3

Maint	Maint
0.013	4.33
0.014	4.16
0.013	4.58
0.013	4.3
0.013	4.31
0.013	4.34
0.013	4.31
0.013	4.29
0.013	4.27
0.013	4.28
0.013	4.29
0.013	4.3
0.013	4.31
0.013	4.32
0.013	
	98.3

CO lb/mmBtu	CO lbs
0.013	4.28
0.013	4.22
0.013	4.26
0.013	4.2
0.013	4.21
0.013	4.2
0.013	4.18
0.013	4.15
0.013	4.14

0.013	4.12
0.013	4.08
0.013	4.09
0.013	4.54
0.013	4.25
0.013	4.2
0.013	4.14
0.013	4.12
0.013	4.14
0.013	4.12
0.013	4.15
0.013	4.16
0.013	3.9
0.013	3.55
0.013	3.61
0.013	
	99

CO lb/mmBtu CO lbs

0.013	3.63
0.013	3.72
0.013	3.69
0.013	3.75
0.014	3.83
0.013	3.87
0.013	3.93
0.014	3.92
0.014	3.93
0.014	4.18
0.013	4.22
0.013	4.23
0.014	4.46
0.014	4.11
0.013	4.3
0.013	4.29
0.02	3.81
0.016	3.74
0.016	3.73
0.015	3.74
0.015	3.75
0.015	3.78
0.015	3.77
0.015	3.79
0.014	

94.2

CO lb/mmBtu	CO lbs
0.015	3.79
0.015	3.77
0.016	3.78
0.015	3.8
0.015	3.79
0.015	3.78
0.016	3.79
0.015	3.8
0.016	3.77
0.016	3.72
0.016	3.6
0.015	3.81
0.013	4.62
0.013	4.31
0.013	4.32
0.013	4.29
0.013	4.21
0.013	4.21
0.013	4.22
0.013	4.23
0.013	4.17
0.013	4.22
0.013	4.2
0.013	4.19
0.014	
	96.4

CO lb/mmBtu	CO lbs
0.013	4.1
0.013	4.12
0.013	4.09
0.013	4.14
0.013	4.15
0.013	4.18
0.013	4.23
0.013	4.15
0.013	4.17
0.013	4.2
0.013	4.15
0.013	4.2
0.013	4.56

0.013	4.29
0.014	4
0.013	4.26
0.013	4.24
0.013	4.26
0.013	4.23
0.013	4.21
0.013	4.23
0.013	4.24
0.013	4.19
0.012	4.23
0.013	100.8

CO lb/mmBtu CO lbs

0.013	4.18
0.013	4.04
0.012	4.17
0.012	4.18
0.013	4.14
0.012	4.18
0.012	4.2
0.013	4.2
0.013	4.24
0.013	4.23
0.013	4.21
0.013	4.19
0.013	4.51
0.013	4.25
0.013	4.26
0.013	4.26
0.013	4.25
0.013	4.28
0.016	4.75
0.013	4.18
0.013	4.24
0.013	4.26
0.013	4.23
0.013	4.28
0.013	101.9

CO lb/mmBtu CO lbs

0.013	4.21
0.015	4.2
0.014	4.17
0.012	4.22
0.013	4.16
0.013	4.19
0.012	4.13
0.013	4.09
0.013	4.08
0.013	4.11
0.013	4.15
0.013	4.25
0.013	4.43
0.013	4.24
0.013	4.26
0.013	4.21
0.013	4.16
0.013	4.21
0.013	4.19
0.013	4.22
0.015	3.98
0.013	4.28
0.013	4.22
0.013	4.3
0.013	
	100.7

CO lb/mmBtu CO lbs

0.015	4.26
0.014	4.25
0.013	4.25
0.013	4.28
0.014	4.26
0.013	4.3
0.013	4.23
0.013	4.21
0.013	4.22
0.013	4.17
0.013	4.11
0.013	4.25
0.013	4.6
0.013	4.34
0.013	4.31
0.013	4.27
0.013	4.26

0.013	4.29
0.013	4.26
0.013	4.26
0.013	4.33
0.013	4.27
0.013	4.27
0.013	4.33
0.013	
	102.6

CO lb/mmBtu	CO lbs
0.013	4.34
0.013	4.31
0.013	4.2
0.013	4.29
0.013	4.26
0.013	4.33
0.013	4.29
0.013	4.25
0.013	4.25
0.013	4.23
0.013	4.13
0.013	4.25
0.013	4.5
0.013	4.3
0.013	4.3
0.013	4.23
0.013	4.21
0.013	4.24
0.013	4.22
0.013	4.25
0.013	4.33
0.013	4.34
0.013	4.29
0.013	4.28
0.013	
	102.6

CO lb/mmBtu	CO lbs
0.013	4.28
0.014	3.93
0.028	3.89

Down Down

Down	Down
DCal	DCal
DCal	DCal
Down	Down
0.018	
	12.1

CO lb/mmBtu	CO lbs
Down	Down
DCal	DCal
Down	Down
Inval	OOC
Inval	11.18
Inval	14.15

Inval	24.57
0.349	17.85
0.071	5.89
0.21	
	73.6

CO lb/mmBtu	CO lbs
Inval	6.27
Down	Down
DCal	DCal
Down	Down
OOC	7.78
OOC	13.64
OOC	18.85
OOC	24.83
OOC	20.82
OOC	
	92.2

CO lb/mmBtu	CO lbs
OOC	8.14
OOC	OOR
OOC	18.9
OOC	4.49
OOC	4.73
OOC	4.79
OOC	4.71
OOC	4.55

OOC		4.55
OOC		4.66
OOC		4.63
OOC	OOC	
	0.013	4.36
	0.013	4.31
	0.013	4.31
	0.013	4.28
	0.013	4.21
	0.013	4.19
	0.013	4.13
	0.013	4.04
	0.013	4.07
	0.013	4.11
	0.013	4.1
	0.013	4.12
	0.013	
		114.4

CO lb/mmBtu	CO lbs
0.013	4.13
0.013	4.15
0.013	4.18
0.013	4.17
0.013	4.12
0.013	4.16
0.013	4.13
0.013	4.1
0.013	4.12
0.013	4.16
0.013	4.2
0.013	4.49
0.013	4.51
0.014	4.31
0.013	4.33
0.013	4.28
0.013	4.25
0.013	4.27
0.013	4.26
0.014	4.19
0.013	4.21
0.013	4.22
0.013	4.19
0.013	4.21
0.013	

101.3

CO lb/mmBtu CO lbs

0.013	4.19
0.013	4.17
0.013	4.23
0.013	4.26
0.013	4.26
0.013	4.29
0.013	4.28
0.014	4.19
0.013	4.15
0.013	4.18
0.013	4.18
0.013	4.4
0.013	4.46
0.013	4.25
0.013	4.24
0.013	4.26
0.013	4.19
0.013	4.17
0.013	4.16
0.013	4.19
0.013	4.25
0.013	4.3
0.013	4.28
0.013	4.27
0.013	

101.8

CO lb/mmBtu CO lbs

0.013	4.27
0.013	4.24
0.013	4.24
0.013	4.27
0.013	4.27
0.013	4.26
0.014	4.24
0.013	4.22
0.013	4.22
0.013	4.22
0.013	4.17
0.013	4.19

0.013	4.65
0.013	4.25
0.013	4.24
0.013	4.19
0.013	4.17
0.013	4.18
0.013	4.17
0.013	4.14
0.013	4.21
0.013	4.29
0.013	4.28
0.013	4.29
0.013	101.9

CO lb/mmBtu CO lbs

0.013	4.26
0.013	4.19
0.013	4.25
0.013	4.26
0.013	4.22
0.013	4.26
0.013	4.27
0.013	4.31
0.013	4.3
0.013	4.3
0.014	4.34
0.013	4.37
0.013	4.82
0.013	4.43
0.013	4.42
0.013	4.36
0.013	4.37
0.013	4.36
0.013	4.24
0.013	4.2
0.013	4.23
0.013	4.25
0.013	4.22
0.013	4.24
0.013	103.5

CO lb/mmBtu	CO lbs
0.013	4.26
0.013	4.22
0.013	4.24
0.013	4.24
0.013	4.21
0.013	4.25
0.013	4.26
0.013	4.22
0.013	4.32
0.013	4.33
0.013	4.28
0.013	4.32
0.013	4.75
0.013	4.43
0.013	4.22
0.013	4.3
0.013	4.22
0.013	4.23
0.013	4.26
0.013	4.23
0.013	4.3
0.013	4.33
0.013	4.29
0.013	4.32
0.013	103

CO lb/mmBtu	CO lbs
0.013	4.35
0.013	4.3
0.013	4.3
0.013	4.31
0.013	4.28
0.013	4.3
0.013	4.3
0.013	4.31
0.013	4.33
0.014	4.34
0.013	4.29
0.013	4.22
0.013	4.45
0.013	4.27
0.014	4.28
0.013	4.31

0.013	4.27
0.013	4.29
0.013	4.06
0.013	4.08
0.013	4.11
0.013	4.15
0.013	4.11
0.013	4.15
0.013	
	102.2

CO lb/mmBtu CO lbs

0.013	4.17
0.013	4.17
0.013	4.22
0.013	4.22
0.013	4.2
0.013	4.23
0.013	4.2
0.013	4.17
0.013	4.15
0.013	4.14
0.013	4.1
0.013	4.11
0.013	4.52
0.013	4.22
0.013	4.18
0.013	4.15
0.013	4.1
0.013	4.11
0.013	4.13
0.013	4.07
0.013	4.12
0.013	4.14
0.013	4.11
0.013	4.15
0.013	
	100.1

CO lb/mmBtu CO lbs

0.013	4.12
0.013	4.11
0.013	4.15

0.013	4.16
0.013	4.14
0.013	4.16
0.013	4.16
0.013	4.12
0.013	4.1
0.013	4.07
0.013	4.01
0.013	4.48
0.013	4.2
0.013	4.16
0.013	4.14
0.013	4.12
0.013	4.06
0.013	4.09
0.013	4.06
0.013	3.96
0.013	3.99
0.013	4.04
0.013	4.01
0.013	4.06
0.013	98.7

CO lb/mmBtu CO lbs

0.013	4.1
0.013	4.03
0.013	4.09
0.013	4.05
0.013	4.02
0.013	4.05
0.013	4.07
0.013	4.05
0.013	4.09
0.013	4.09
0.013	4.08
0.013	4.46
0.013	4.26
0.013	4.18
0.013	4.2
0.013	4.14
0.013	4.09
0.013	4.09
0.013	4.05
0.013	3.99

0.013	4.02
0.013	4.03
0.013	4.05
0.013	4.1
0.013	
	98.4

CO lb/mmBtu	CO lbs
0.013	4.12
0.013	4.04
0.013	4.07
0.013	4.07
0.013	4.04
0.013	4.08
0.013	4.09
0.013	4.09
0.013	4.29
0.013	4.13
0.013	4.12
0.013	4.53
0.013	4.31
0.013	4.2
0.013	4.22
0.013	4.2
0.013	4.15
0.013	4.23
0.015	3.74
0.017	3.98
0.013	4.06
0.013	4.21
0.013	4.22
0.013	4.26
0.013	
	99.5

CO lb/mmBtu	CO lbs
0.013	4.25
0.013	4.17
0.013	4.22
0.013	4.2
0.013	4.19
0.013	4.24
0.013	4.2

0.013	4.18
0.013	4.19
0.013	4.23
0.013	4.19
0.013	4.25
0.013	4.55
0.013	4.31
0.013	4.31
0.013	4.29
0.014	4.24
0.014	4.2
0.013	4.27
0.013	4.27
0.013	4.29
0.013	4.26
0.013	4.23
0.013	4.23
0.013	4.23

102

CO lb/mmBtu CO lbs

0.013	4.22
0.013	4.1
0.013	4.13
0.013	4.2
0.013	4.21
0.013	4.25
0.013	4.29
0.013	4.26
0.013	4.27
0.013	4.29
0.013	4.22
0.013	4.24
0.013	4.68
0.013	4.36
0.013	4.37
0.013	4.35
0.014	4.01
0.013	4.31
0.013	4.32
0.013	4.29
0.013	4.3
0.013	4.31
0.013	4.29
0.013	4.32

0.013
102.6

CO lb/mmBtu	CO lbs
0.013	4.25
0.013	4.21
0.013	4.27
0.013	4.29
0.013	4.24
0.013	4.26
0.014	4.27
0.013	4.23
0.014	4.26
0.013	4.26
0.013	4.23
0.013	4.24
0.014	4.65
0.013	4.32
0.013	4.34
0.013	4.37
0.014	4.33
0.013	4.33
0.014	4.27
0.013	4.26
0.014	4.25
0.013	4.32
0.013	4.27
0.013	4.29
0.013	103

CO lb/mmBtu	CO lbs
0.013	4.25
0.014	4.17
0.013	4.3
0.014	4.32
0.014	4.23
0.014	4.24
0.013	4.17
0.013	4.05
0.013	4.13
0.013	4.14
0.013	4.05

0.016	4.31
0.013	4.21
0.013	4.1
0.013	4.12
0.013	4.14
0.013	4.09
0.013	4.13
0.013	4.09
0.013	4.04
0.013	4.06
0.013	4.1
0.013	4.08
0.013	4.12
0.013	99.6

CO lb/mmBtu CO lbs

0.013	4.15
0.014	4.19
0.014	4.25
0.014	4.29
0.014	4.25
0.014	4.31
0.013	4.25
0.013	4.19
0.013	4.16
0.013	4.14
0.013	4.11
0.013	4.15
0.013	4.6
0.013	4.26
0.013	4.28
0.013	4.26
0.013	4.22
0.014	4.08
0.013	4.24
0.013	4.29
0.013	4.32
0.013	4.32
0.013	4.22
0.013	4.25
0.013	101.8

CO lb/mmBtu	CO lbs
0.013	4.31
0.013	4.25
0.014	4.21
0.014	4.09
0.013	4.17
0.013	4.21
0.013	4.18
0.013	4.17
0.013	4.19
0.013	4.16
0.013	4.19
0.013	4.17
0.013	4.65
0.013	4.27
0.013	4.22
0.013	4.19
0.013	4.18
0.013	4.17
0.013	4.2
0.013	4.22
0.013	4.27
0.013	4.29
0.013	4.27
0.013	4.27
0.013	101.5

CO lb/mmBtu	CO lbs
0.013	4.23
0.013	4.25
0.013	4.27
0.013	4.26
0.013	4.23
0.013	4.25
0.013	4.26
0.013	4.17
0.013	4.2
0.013	4.19
0.013	4.13
0.013	4.17
0.013	4.67
0.013	4.27
0.013	4.21

0.013	4.16
0.013	4.14
0.013	4.15
0.013	4.17
0.013	4.22
0.013	4.27
0.013	4.32
0.013	4.29
0.013	4.32
0.013	4.32
	101.8

CO lb/mmBtu	CO lbs
0.013	4.24
0.013	4.21
0.014	4.27
0.013	4.27
0.013	4.26
0.013	4.25
0.013	4.24
0.013	4.23
0.013	4.24
0.013	4.28
0.013	4.25
0.013	4.26
0.014	4.74
0.014	4.36
0.013	4.3
0.013	4.31
0.013	4.27
0.013	4.28
0.013	4.27
0.013	4.31
0.013	4.33
0.013	4.3
0.013	4.32
0.013	4.34
0.013	
	103.1

CO lb/mmBtu	CO lbs
0.013	4.26
0.013	4.26

0.013	4.3
0.013	4.3
0.013	4.29
0.013	4.31
0.013	4.3
0.013	4.29
0.013	4.28
0.013	4.31
0.013	4.24
0.013	4.29
0.014	4.72
0.014	4.33
0.014	4.36
0.013	4.35
0.013	4.3
0.013	4.32
0.013	4.25
0.013	4.24
0.013	4.27
0.013	4.3
0.013	4.29
0.013	4.32
0.013	

103.5

CO lb/mmBtu CO lbs

0.013	4.26
0.013	4.24
0.013	4.32
0.013	4.31
0.013	4.3
0.013	4.33
0.013	4.31
0.013	4.24
0.013	4.25
0.013	4.26
0.013	4.24
0.014	4.29
0.013	4.75
0.013	4.33
0.013	4.31
0.014	4.35
0.013	4.33
0.013	4.48
0.014	4.44

0.014	4.35
0.013	4.36
0.013	4.36
0.014	4.3
0.014	4.32
0.013	
	104

CO lb/mmBtu	CO lbs
0.013	4.24
0.013	4.24
0.013	4.3
0.013	4.29
0.013	4.24
0.013	4.3
0.013	4.26
0.013	4.31
0.013	4.3
0.013	4.32
0.013	4.3
0.014	4.32
0.013	4.68
0.013	4.24
0.014	4.36
0.014	4.18
0.014	4.29
0.014	4.35
0.014	4.37
0.013	4.3
0.013	4.28
0.013	4.28
0.013	4.28
0.013	4.27
0.013	
	103.3

CO lb/mmBtu	CO lbs
0.013	4.24
0.013	4.22
0.013	4.22
0.014	4.21
0.013	4.19
0.014	4.23

0.013	4.25
0.014	4.24
0.013	4.25
0.013	4.26
0.013	4.28
0.013	4.3
0.013	4.74
0.014	4.4
0.014	4.38
0.014	4.37
0.013	4.33
0.014	4.34
0.013	4.34
0.013	4.25
0.013	4.28
0.013	4.28
0.013	4.29
0.013	4.32
0.013	

103.2

CO lb/mmBtu CO lbs

0.013	4.26
0.013	4.22
0.013	4.2
0.014	4.23
0.014	4.19
0.013	4.23
0.013	4.21
0.013	4.22
0.014	4.23
0.013	4.32
0.013	4.2
0.013	4.26

Cal Cal

OOC OOC

OOC OOC

OOC OOC

0.015	4.95
0.024	7.49
0.026	8.49
0.027	8.78
0.027	8.88
0.027	8.7
0.026	8.42

0.026	8.39
0.018	
	114.9

CO lb/mmBtu	CO lbs
0.025	8.03
0.024	7.8
0.024	7.83
0.023	7.62
0.023	7.41
0.023	7.44
0.023	7.41
0.024	7.34
0.024	7.51
0.024	7.67
0.026	8.11
0.029	9.15
0.019	6.66
0.013	4.19
0.013	4.18
0.013	4.14
0.013	4.06
0.013	4.06
0.013	4.03
0.013	4.01
0.013	4.01
0.013	4.01
0.013	3.99
0.013	4.06
0.019	
	144.7

CO lb/mmBtu	CO lbs
0.013	4.07
0.013	4.07
0.013	4.15
0.013	4.11
0.013	4.09
0.013	4.17
0.014	4.13
0.013	4.08
0.013	4.07
0.013	4.05

0.013	4.05
0.013	4.09
0.013	4.65
0.013	4.21
0.013	4.27
0.013	4.26
0.013	4.25
0.013	4.21
0.013	4.07
0.013	4.06
0.013	4.07
0.013	4.06
0.013	4.05
0.013	4.08
0.013	
	99.4

CO lb/mmBtu	CO lbs
0.013	4.11
0.013	4.06
0.013	4.09
0.013	4.14
0.013	4.13
0.013	4.11
0.013	4.15
0.013	4.21
0.013	4.32
0.013	4.28
0.013	4.23
0.013	4.22
0.014	4.73
0.013	4.37
0.013	4.35
0.021	7.02
0.029	9.59
0.032	10.5
0.033	10.7
0.032	10.48
0.032	10.1
0.03	9.68
0.029	9.33
0.029	9.3
0.019	
	150.2

CO lb/mmBtu	CO lbs
0.028	9.1
0.028	8.85
0.028	8.96
0.027	8.76
0.027	7.93
0.026	7.4
0.026	8.09
0.026	8.23
0.026	8.54
0.027	8.72
0.028	9.05
0.03	9.73

Cal OOC	Cal OOC
0.013	4.11
0.013	4.09
0.013	4.12
0.013	4.16
0.013	4.16
0.013	4.1
0.012	4.14
0.012	4.15
0.013	4.16
0.013	4.2
0.021	
	144.8

CO lb/mmBtu	CO lbs
0.013	4.18
0.013	4.13
0.013	4.16
0.013	4.17
0.013	4.17
0.013	4.14
0.013	4.15
0.013	4.13
0.013	4.17
0.013	4.17
0.013	4.17
0.013	4.19
0.013	4.87
0.012	4.65

0.012	4.57
0.012	4.62
0.012	4.59
0.012	4.6
0.012	4.71
0.012	4.5
0.012	4.48
0.012	4.5
0.012	4.43
0.012	4.58
0.013	
	105

CO lb/mmBtu	CO lbs
0.012	4.46
0.012	4.51
0.012	4.48
0.012	4.51
0.013	4.49
0.012	4.52
0.012	4.53
0.012	4.45
0.012	4.52
0.012	4.54
0.012	4.47
0.012	4.6
Cal	4.99
0.012	4.99
0.011	5.06
0.011	5.08
0.011	5.05
0.011	5.09
0.011	5.12
0.011	4.95
0.011	5.03
0.011	5.08
0.011	5
0.011	5
0.012	
	114.5

CO lb/mmBtu	CO lbs
0.011	5.04

0.011	4.9
0.011	4.93
0.011	4.95
0.011	4.91
0.011	4.95
0.011	4.95
0.011	4.93
0.012	4.73
0.013	5
0.016	6.11
0.018	6.88
0.015	5.66
0.013	4.35
0.013	4.35
0.013	4.35
0.013	4.28
0.013	4.3
0.013	4.3
0.013	4.26
0.013	4.3
0.013	4.29
0.013	4.24
0.013	4.24
0.013	

115.2

CO lb/mmBtu CO lbs

0.013	4.25
0.013	4.14
0.013	4.14
0.013	4.22
0.013	4.19
0.013	4.24
0.013	4.22
0.013	4.17
0.012	4.86
0.013	4.69
0.013	4.41
0.013	4.4
Cal	5.06
Cal	5.02
0.012	4.93
0.012	4.83
0.012	4.79
0.012	4.8

0.012	4.82
0.012	4.76
0.012	4.77
0.012	4.77
0.012	4.75
0.012	4.72
0.013	
	110

CO lb/mmBtu	CO lbs
0.012	4.68
0.012	4.54
0.013	4.45
0.013	4.39
0.014	4.26
0.013	4.24
0.013	4.15
0.014	4.07
0.013	4.09
0.013	4.1
0.014	4.05
0.013	4.04
0.013	4.74
0.014	4.08
0.012	4.31
0.012	4.57
0.013	4.08
0.013	4.09
0.014	4.41
0.013	4.23
0.014	4.13
0.013	4.13
0.014	4.08
0.014	4.08
0.013	
	102

CO lb/mmBtu	CO lbs
0.014	4.06
0.014	3.99
0.014	4.02
0.014	4.02
0.014	4.03

	0.014	4.05
	0.014	4.05
	0.014	4.01
	0.014	4.01
	0.014	3.93
	0.014	3.94
	0.014	3.93
Cal	Cal	
OOC	OOC	
Cal	Cal	
OOC	OOC	
OOC	OOC	
Maint	Maint	
Maint	Maint	
	0.013	4.56
	0.013	4.29
	0.036	5.46
Down	Down	
Down	Down	
	0.015	
		62.4

Down Down
Down Down
Down Down

CO lb/mmBtu	CO lbs
Down	Down
Inval	1.19
Inval	7.36
Inval	8.08
Inval	9.31
Inval	11.77
Inval	13.32
Inval	17.08
	0.444
OOR	OOR
	0.444
	88.4

CO lb/mmBtu	CO lbs
OOR	OOR
0.025	5.94
0.013	3.76
0.013	4.01
0.013	4
0.013	3.97
0.013	4.05
0.013	4
0.013	4.12

0.013	4.11
0.013	4.08
0.013	4.08
0.013	4.54
0.013	4.24
0.012	4.2
0.013	4.17
0.013	4.12
0.013	4.19
0.013	4.27
0.013	4.28
0.013	4.35
0.013	4.27
0.013	4.24
0.013	4.3
0.013	97.3

CO lb/mmBtu CO lbs

0.013	4.25
0.013	4.24
0.013	4.28
0.013	4.29
0.013	4.25
0.013	4.28
0.013	4.25
0.013	4.17
0.013	4.27
0.013	4.19
0.013	4.14
0.013	4
0.013	4.31
0.013	4.17
0.013	4.26
0.013	4.4
0.013	4.28
0.013	4.33
0.013	4.34
0.013	4.32
0.013	4.35
0.013	4.33
0.013	4.29
0.013	4.33
0.013	102.3

CO lb/mmBtu	CO lbs
0.013	4.36
0.013	4.29
0.013	4.34
0.013	4.35
0.013	4.35
0.013	4.42
0.013	4.29
0.013	4.05
0.013	4.16
0.013	4.23
0.013	4.21
0.013	4.32
0.013	4.62
0.013	4.3
0.013	4.39
0.013	4.32
0.013	4.37
0.013	4.36
0.013	4.29
0.013	4.27
0.013	4.3
0.013	4.31
0.013	4.24
0.013	4.34
0.013	
	103.5

CO lb/mmBtu	CO lbs
0.013	4.26
0.013	4.24
0.013	4.25
0.013	4.24
0.013	4.27
0.013	4.3
0.013	4.28
0.013	4.3
0.014	4.22
0.013	4.32
0.013	4.33
0.013	4.8
0.013	4.42

0.013	4.39
0.013	4.28
0.014	4.24
0.013	4.23
0.013	4.22
0.013	4.3
0.013	4.28
0.013	4.29
0.013	4.33
0.013	4.29
0.013	4.33
0.013	103.4

CO lb/mmBtu CO lbs

0.013	4.26
0.013	4.27
0.013	4.29
0.013	4.29
0.013	4.29
0.013	4.3
0.013	4.3
0.013	4.29
0.013	4.27
0.013	4.23
0.013	4.2
0.013	4.79
0.013	4.32
0.013	4.33
0.013	4.21
0.013	4.32
0.013	4.37
0.013	4.27
0.013	4.26
0.013	4.24
0.013	4.27
0.013	4.24
0.013	4.23
0.013	4.27
0.013	103.1

CO lb/mmBtu CO lbs

0.013	4.26
0.013	4.21
0.013	4.27
0.013	4.25
0.013	4.21
0.014	4.04
0.013	4.28
0.013	4.22
0.013	4.22
0.014	4.23
0.014	4.28
0.013	4.71
0.013	4.38
0.013	4.29
0.013	4.31
0.013	4.31
0.013	4.29
0.013	4.3
0.013	4.22
0.013	4.19
0.013	4.24
0.013	4.26
0.013	4.2
0.013	4.22
0.013	

102.4

CO lb/mmBtu CO lbs

0.013	4.23
0.013	4.23
0.013	4.27
0.013	4.25
0.013	4.2
0.013	4.23
0.014	4.18
0.013	4.17
0.013	4.19
0.013	4.18
0.013	4.13
0.013	4.6
0.014	4.3
0.014	4.24
0.013	4.22
0.013	4.23
0.013	4.2

0.013	4.22
0.013	4.22
0.013	4.19
0.013	4.2
0.013	4.24
0.013	4.26
0.013	4.3
0.013	
	101.7

CO lb/mmBtu CO lbs

0.014	4.18
0.013	4.21
0.013	4.26
0.013	4.24
0.013	4.24
0.013	4.26
0.013	4.2
0.013	4.16
0.013	4.16
0.013	4.15
0.013	4.14
0.013	4.58
0.013	4.28
0.013	4.2
0.013	4.21
0.013	4.29
0.015	4.61
0.014	4.56
0.013	4.19
0.013	4.14
0.013	4.22
0.013	4.24
0.013	4.21
0.013	4.26
0.013	

102.2

CO lb/mmBtu CO lbs

0.013	4.27
0.013	4.2
0.013	4.25
0.014	4.23

0.013	4.2
0.013	4.17
0.013	4.16
0.013	4.1
0.013	4.19
0.013	4.2
0.013	4.17
0.013	4.7
0.013	4.67
0.013	4.28
0.013	4.27
0.014	4.05
0.013	4.14
0.013	4.15
0.013	4.17
0.013	4.15
0.013	4.21
0.013	4.2
0.013	4.19
0.013	4.13
0.013	

101.5

CO lb/mmBtu CO lbs

0.013	4.12
0.013	4.08
0.013	4.12
0.013	4.15
0.013	4.11
0.013	4.1
0.013	4.08
0.013	4.06
0.013	4.13
0.013	4.12
0.013	4.04

Cal Cal

0.013	4.88
0.02	6.63
0.026	8.58
0.03	10.1
0.035	11.8
0.031	10.23
0.013	4.05
0.013	4.11
0.013	4.28

0.014	4.66
0.015	4.94
0.015	5.07
0.017	
	124.4

CO lb/mmBtu	CO lbs
0.015	5.05
0.016	5.12
0.016	5.26
0.016	5.34
0.016	5.41
0.018	5.4
0.017	5.43
0.017	5.47
0.017	5.59
0.017	5.58
0.015	4.85
0.012	4.89
0.013	4.36
0.013	4.3
0.013	4.35
0.013	4.31
0.013	4.3
0.013	4.31
0.013	4.29
0.013	4.25
0.013	4.26
0.013	4.31
0.013	4.27
0.013	4.27
0.015	
	115

CO lb/mmBtu	CO lbs
0.013	4.21
0.013	4.15
0.013	4.24
0.013	4.25
0.013	4.23
0.013	4.26
0.013	4.21
0.013	4.22

0.013	4.22
0.013	4.25
0.013	4.24
0.013	4.68
0.013	4.38
0.013	4.3
0.013	4.32
0.013	4.29
0.013	4.23
0.013	4.27
0.013	4.23
0.013	4.26
0.013	4.29
0.013	4.28
0.013	4.27
0.013	4.29
0.013	102.6

CO lb/mmBtu CO lbs

0.013	4.27
0.013	4.17
0.013	4.26
0.013	4.3
0.013	4.24
0.013	4.28
0.013	4.28
0.013	4.28
0.013	4.3
0.013	4.29
0.013	4.26
0.013	4.76
0.013	4.37
0.013	4.38
0.013	4.4
0.013	4.38
0.013	4.29
0.013	4.33
0.013	4.33
0.013	4.29
0.013	4.31
0.013	4.29
0.013	4.25
0.013	4.29
0.013	

103.6

CO lb/mmBtu	CO lbs
0.013	4.28
0.013	4.29
0.013	4.21
0.013	4.23
0.013	4.26
0.013	4.31
0.013	4.26
0.013	4.26
0.013	4.24
0.013	4.22
0.013	4.23
0.013	4.68
0.013	4.29
0.013	4.3
0.013	4.31
0.013	4.35
0.013	4.33
0.013	4.33
0.013	4.29
0.013	4.29
0.013	4.21
0.014	4.31
0.013	4.26
0.013	4.25
0.013	
	103

CO lb/mmBtu	CO lbs
0.013	4.2
0.013	4.07
0.013	4.17
0.013	4.26
0.013	4.25
0.013	4.29
0.013	4.18
0.013	4.24
0.013	4.28
0.013	4.26
0.013	4.24
0.012	4.92

0.012	4.79
0.012	4.69
0.012	4.77
0.012	4.79
0.012	4.74
0.012	4.72
0.012	4.69
0.012	4.7
0.012	4.52
0.013	4.66
0.012	4.64
0.012	4.71
0.013	

107.8

CO lb/mmBtu CO lbs

0.013	4.63
0.012	4.53
0.013	4.56
0.012	4.67
0.012	4.59
0.012	4.59
0.012	4.61
0.012	4.52
0.012	4.6
0.012	4.67
0.012	4.63
0.012	5.01
0.013	4.5
0.013	4.41
0.013	4.42
0.013	4.42
0.013	4.39
0.013	4.46
0.013	4.4
0.013	4.37
0.013	4.34
0.013	4.28
0.013	4.31
0.013	4.33
0.013	

108.2

CO lb/mmBtu	CO lbs
0.013	4.34
0.013	4.32
0.013	4.28
0.013	4.28
0.013	4.33
0.013	4.32
0.013	4.32
0.013	4.31
0.013	4.34
0.013	4.3
0.013	4.28
Cal	Cal
0.011	5.01
Cal	Cal
0.013	4.63
0.018	5.86
0.02	6.68
0.021	6.95
0.021	6.68
0.021	6.56
0.02	6.52
0.02	6.3
0.019	6.12
0.019	6.07
0.016	
	114.8

CO lb/mmBtu	CO lbs
0.019	5.95
0.018	5.83
0.019	5.98
0.019	6
0.018	5.8
0.018	5.79
0.018	5.79
0.019	5.64
0.018	5.85
0.018	5.81
0.019	6.03
0.014	4.61
0.013	4.25
0.013	4.18
0.013	4.25
0.013	4.22

0.013	4.2
0.013	4.19
0.013	4.2
0.013	4.18
0.013	4.22
0.013	4.27
0.013	4.23
0.013	4.24
0.016	
	119.7

CO lb/mmBtu CO lbs

0.013	4.26
0.013	4.26
0.013	4.26
0.013	4.26
0.013	4.23
0.014	4.24
0.013	4.29
0.013	4.23
0.013	4.28
0.013	4.26
0.013	4.21
0.013	4.77
0.013	4.39
0.013	4.3
0.014	4.36
0.014	4.34
0.013	4.32
0.013	4.27
0.013	4.25
0.013	4.21
0.013	4.26
0.013	4.27
0.014	4.08
0.015	3.76
0.013	
	102.4

CO lb/mmBtu CO lbs

0.014	4.06
0.013	4.23
0.013	4.2

	0.015	3.65
	0.015	4.03
	0.013	4.31
	0.013	4.33
	0.013	4.26
	0.013	4.25
	0.013	4.28
	0.013	4.17
	0.013	4.69
	0.013	4.37
	0.014	4.23
	0.013	4.3
	0.013	4.27
	0.013	4.28
	0.013	4.3
	0.032	1.64
Down	Down	
0.014		

Down	Down
	Down

CO lb/mmBtu	CO lbs
Down	Down
DCal	DCal
DCal	DCal
Down	Down
	Down

CO lb/mmBtu	CO lbs
Down	Down
Inval	0
Inval	OOC

Inval	OOC
Inval	OOC
Inval	OOC
	0.377 OOC
Cal	Cal
OOC	4.77
OOC	5.08
	0.013 4.26
	0.012 4.16
	0.013 4.13
	0.012 4.12
	0.012 4.1
	0.013 3.98
	0.013 4
	0.013 4.05
	0.013 4.05
	0.013 4.04
	0.046
	50.7

CO lb/mmBtu	CO lbs
0.013	4.07
0.013	4.06
0.013	4.12
0.013	4.07
0.013	4.09
0.013	4.11
0.013	4.11
0.014	4.17
0.014	4.39
0.013	4.35
0.014	4.27
0.013	4.75
0.013	4.44
0.013	4.39
0.014	4.44
0.013	4.45
0.013	4.44
0.013	4.44
0.013	4.31
0.013	4.24
0.013	4.26
0.013	4.29
0.013	4.27
0.013	4.28

0.013
102.8

CO lb/mmBtu	CO lbs
0.014	4.26
0.014	4.22
0.014	4.25
0.014	4.26
0.013	4.25
0.014	4.27
0.013	4.26
0.014	4.21
0.014	4.21
0.014	4.27
0.014	4.21
0.013	4.71
0.013	4.4
0.013	4.33
0.013	4.34
0.013	4.32
0.013	4.29
0.013	4.29
0.013	4.25
0.013	4.2
0.013	4.27
0.014	4.26
0.014	4.23
0.014	4.25
0.014	102.8

CO lb/mmBtu	CO lbs
0.014	4.17
0.014	3.98
0.014	4.16
0.014	4.16
0.014	4.15
0.014	4.18
0.014	4.19
0.014	4.12
0.014	4.14
0.014	4.12
0.014	4.15

0.014	4.62
0.014	4.34
0.014	4.27
0.014	4.19
0.014	3.85
0.013	3.84
0.013	3.86
0.013	3.88
0.013	3.83
0.013	3.86
0.013	3.87
0.013	3.85
0.013	3.87
0.014	97.7

CO lb/mmBtu	CO lbs
0.013	3.93
0.014	3.8
0.014	3.83
0.014	3.84
0.013	3.84
0.013	3.86
0.014	3.84
0.013	3.81
0.013	3.84
0.013	3.87
0.013	3.91

Cal OOC	Cal OOC
0.014	4.24
0.014	4.06
0.013	4.04
0.013	3.99
0.014	4.01
0.014	3.89
0.013	3.84
0.013	3.91
0.013	3.9
0.013	3.88
0.013	3.9
0.013	

CO lb/mmBtu	CO lbs
0.013	3.93
0.013	3.87
0.013	3.88
0.013	3.89
0.013	3.87
0.013	3.91
0.013	3.96
0.013	3.88
Maint	Maint
Maint	Maint
0.013	3.84
0.012	4.53
0.012	4.56
0.012	4.39
0.012	4.4
0.012	4.37
0.012	4.3
0.012	4.35
0.012	4.37
0.012	4.31
0.012	4.36
0.012	4.4
0.012	4.34
0.012	4.38
0.012	
	92.1

CO lb/mmBtu	CO lbs
0.012	4.43
0.012	4.39
0.012	4.46
0.012	4.47
0.012	4.41
0.012	4.45
0.012	4.45
0.012	4.41
0.012	4.44
0.012	4.43
0.012	4.38
0.013	4.44
0.013	4.16
0.013	4.11
0.013	4.11

0.013	4.15
0.013	4.1
0.013	4.14
0.013	4.11
0.015	4.54
0.013	4
0.013	4.01
0.013	3.99
0.013	4.01
0.013	
	102.6

CO lb/mmBtu CO lbs

0.013	4.01
0.013	4
0.013	4.06
0.015	4.11
0.013	3.9
0.013	4.07
0.013	4.04
0.013	4.03
0.013	4.04
0.013	4.01
0.013	3.99

Cal Cal

0.013	3.93
0.013	3.74
0.013	3.7
0.013	3.68
0.013	3.62
0.013	3.67
0.013	3.66
0.013	3.64
0.013	3.67
0.014	3.69
0.013	3.65
0.013	3.71
0.013	
	88.6

CO lb/mmBtu CO lbs

0.013	3.72
0.013	3.65

0.013	3.7
0.013	3.66
0.013	3.63
0.013	3.65
0.013	3.65
0.013	3.63
0.014	3.38
0.017	2.9
0.014	3.51
0.012	4.24
0.012	4.18
0.012	4.1
0.012	4.06
0.012	4.14
0.012	4.1
0.012	4.12
0.012	4.11
0.012	4.04
0.012	4.07
0.012	4.15
0.012	3.97
0.012	4.07
0.013	92.4

CO lb/mmBtu CO lbs

0.013	3.97
0.012	3.72
0.012	4.02
0.012	4.07
0.012	4.06
0.012	4.09
0.012	4.09
0.012	3.91
0.013	3.44
0.014	3.38
0.014	3.34
0.014	3.85
0.017	3.31
0.016	2.9
0.015	3.24
0.015	3.37
0.015	3.24
0.016	3.17
0.015	3.23

0.014	3.3
0.013	3.34
0.014	3.43
0.014	2.87
0.015	2.9
0.014	
	84.2

CO lb/mmBtu CO lbs

0.016	2.24
0.014	2.82
0.015	3.45
0.015	3.22
0.014	3.19
0.014	3.2
0.014	3.17
0.014	3.14
0.014	3.15
0.014	3.11
0.014	3.1
0.014	3.43
0.014	3.23
0.014	3.22
0.014	3.24
0.014	3.24
0.014	3.13
0.014	3.16
0.014	3.21
0.014	3.18
0.014	3.06
0.014	3.1
0.014	3.21
0.014	3.24
0.014	
	75.4

CO lb/mmBtu CO lbs

0.015	3.21
0.014	3.02
0.014	3.14
0.013	3.06
0.013	3.07
0.014	3.21

0.014	3.06
0.014	3.05
0.014	3.14
0.014	3.13
0.014	2.98
0.014	3.5
0.014	3.23
0.014	3.01
0.014	3.08
0.014	3.36
0.014	3.2
0.014	3.09
0.013	3.1
0.014	3.17
0.015	3.17
0.014	3.17
0.014	3.11
0.014	3.16
0.014	
	75.4

CO lb/mmBtu CO lbs

0.015	3.2
0.015	3.27
0.015	3.36
0.015	3.38
0.014	3.21
0.015	3.15
0.013	2.8
0.013	2.75
0.013	2.74
0.013	2.67
0.014	2.63
0.013	2.94
0.019	4.63
0.014	2.74
0.018	3.93
0.014	2.83
0.013	2.97
0.013	2.76
0.013	2.72
0.013	2.67
0.014	2.69
0.015	2.79
0.014	2.77

0.013 2.82
0.014 72.4

CO lb/mmBtu	CO lbs
0.014	2.79
0.014	2.77
0.014	2.8
0.015	3.37
0.014	2.81
0.015	2.77
0.016	2.51
0.017	2.26
0.014	1.79
0.014	1.78
0.014	1.75
0.014	2
0.014	1.83
0.019	2.44
0.013	3.18
0.014	3.63
0.014	3.51
0.014	3.5
0.017	3.51
0.046	2.32
Down	Down
Down	Down
Down	Down
	0.016
	56.7

CO lb/mmBtu	CO lbs
Down	Down
DCal	DCal
Inval	0.52
Inval	5.09
Inval	7.39
Inval	8.95
Inval	17.87
	0.576
	0.208
	0.063
OOR	OOR
	0.025
	0.014
	0.014
	0.013
	0.13

CO lb/mmBtu	CO lbs
0.013	3.74
0.013	3.68
0.013	3.68
0.013	3.71
0.013	3.71
0.013	3.74
0.014	3.71
0.013	3.72
0.013	3.68
0.013	3.64
0.013	3.66
0.013	4.26
0.013	3.96
0.014	3.8
0.014	3.55
0.014	3.74
0.014	3.75
0.013	3.72
0.013	3.72
0.014	3.65
0.014	3.72
0.014	3.73
0.014	3.68
0.013	3.71
0.013	89.7

CO lb/mmBtu	CO lbs
0.013	3.65
0.013	3.66
0.013	3.71
0.013	3.67
0.014	3.64
0.013	3.67
0.014	3.67
0.014	3.65
0.014	3.62
0.014	3.61
0.014	3.59
0.014	3.98
0.013	3.71
0.014	3.68

0.014	3.55
0.013	3.68
0.013	3.69
0.014	3.72
0.014	3.65
0.014	3.58
0.014	3.63
0.013	3.7
0.013	3.61
0.013	3.63
0.014	
	88

CO lb/mmBtu	CO lbs
0.014	3.56
0.014	3.53
0.013	3.58
0.013	3.63
0.014	3.59
0.013	3.63
0.014	3.62
0.013	3.61
0.014	3.6
0.013	3.6
0.013	3.57
0.013	3.99
0.013	3.73
0.013	3.64
0.013	3.69
0.013	3.69
0.013	3.63
0.013	3.67
0.014	3.75
0.014	3.71
0.014	3.73
0.014	3.71
0.014	3.67
0.014	3.72
0.013	
	87.9

CO lb/mmBtu	CO lbs
0.014	3.68

0.014	3.66
0.014	3.7
0.013	3.7
0.014	3.67
0.014	3.66
0.014	3.66
0.014	3.62
0.013	3.62
0.014	3.6
0.013	3.6
0.013	3.99
0.013	3.73
0.013	3.66
0.013	3.68
0.014	3.68
0.014	3.64
0.013	3.59
0.013	3.59
0.014	3.63
0.013	3.67
0.014	3.66
0.013	3.65
0.013	3.66
0.014	

88

CO lb/mmBtu CO lbs

0.013	3.63
0.014	3.65
0.014	3.68
0.014	3.71
0.014	3.69
0.014	3.68
0.013	3.68
0.014	3.64
0.013	3.59
0.013	3.59
0.013	3.59
0.014	4.04
0.014	3.84
0.014	3.66
0.013	3.65
0.014	3.62
0.014	3.6
0.013	3.65

0.014	3.64
0.014	3.65
0.014	3.68
0.014	3.69
0.014	3.66
0.014	3.66
0.014	3.66
	88.2

CO lb/mmBtu CO lbs

0.013	3.65
0.014	3.62
0.013	3.66
0.013	3.68
0.014	3.65
0.014	3.67
0.014	3.66
0.014	3.65
0.013	3.62
0.014	3.61
0.013	3.6

Cal 4.21

Cal Cal

0.013	3.71
0.013	3.58
0.014	3.58
0.013	3.65
0.013	3.66
0.013	3.67
0.013	3.66
0.013	3.68
0.013	3.69
0.013	3.66
0.014	3.67
0.013	

84.5

CO lb/mmBtu CO lbs

0.014	3.64
0.014	3.64
0.014	3.66
0.014	3.66
0.014	3.64

0.014	3.66
0.014	3.62
0.013	3.64
0.014	3.59
0.014	3.57
0.013	3.55
0.013	3.99
0.013	3.75
0.013	3.67
0.014	3.65
0.014	3.66
0.014	3.65
0.013	3.64
0.013	3.65
0.013	3.69
0.013	3.66
0.014	3.69
0.013	3.67
0.013	3.69
0.014	87.9

CO lb/mmBtu CO lbs

0.014	3.62
0.013	3.65
0.013	3.71
0.013	3.74
0.013	3.71
0.014	3.54
0.014	3.66
0.014	3.72
0.014	3.68
0.014	3.67
0.013	3.64
0.013	4.08
0.013	3.83
0.013	3.69
0.013	3.7
0.013	3.68
0.013	3.68
0.013	3.68
0.013	3.68
0.013	3.66
0.013	3.7
0.013	3.72

0.013	3.7
0.013	3.73
0.013	
	88.9

CO lb/mmBtu	CO lbs
0.013	3.68
0.013	3.55
0.013	3.57
0.013	3.61
0.013	3.67
0.013	3.66
0.013	3.7
0.013	3.67
0.013	3.66
0.013	3.65
0.013	3.64
0.013	3.98
0.013	3.74
0.013	3.64
0.013	3.66
0.013	3.61
0.013	3.57
0.014	3.65
0.013	3.69
0.013	3.68
0.014	3.68
0.013	3.67
0.013	3.68
0.013	3.67
0.013	
	88

CO lb/mmBtu	CO lbs
0.014	3.66
0.014	3.66
0.014	3.66
0.014	3.67
0.014	3.67
0.014	3.7
0.014	3.71
0.014	3.67
0.014	3.67

0.013	3.64
0.014	3.61
0.013	4.01
0.014	3.75
0.013	3.67
0.013	3.66
0.013	3.65
0.013	3.62
0.013	3.63
0.013	3.65
0.013	3.65
0.013	3.69
0.013	3.69
0.013	3.67
0.013	3.69
0.013	3.69
	88.4

CO lb/mmBtu CO lbs

0.013	3.64
0.013	3.58
0.013	3.6
0.013	3.61
0.013	3.63
0.014	3.64
0.014	3.66
0.014	3.69
0.014	3.69
0.014	3.67
0.013	3.68
0.013	4.05
0.013	3.73
0.013	3.69
0.014	3.72
0.013	3.73
0.013	3.7
0.013	3.71
0.014	3.69
0.014	3.69
0.014	3.62
0.014	3.62
0.014	3.61
0.013	3.65
0.013	3.65
	88.3

CO lb/mmBtu	CO lbs
0.014	3.64
0.014	3.57
0.014	3.65
0.014	3.68
0.014	3.63
0.014	3.61
0.014	3.64
0.014	3.62
0.014	3.62
0.014	3.62
0.014	3.63
0.014	4.04
0.014	3.8
0.014	3.68
0.014	3.74
0.014	3.6
0.014	3.72
0.014	3.74
0.014	3.75
0.014	3.74
0.014	3.76
0.014	3.69
0.014	3.71
0.014	3.72
0.014	88.6

CO lb/mmBtu	CO lbs
0.014	3.61
0.014	3.55
0.014	3.65
0.014	3.64
0.014	3.65
0.014	3.69
0.014	3.67
0.014	3.64
0.013	3.62
0.014	3.59
0.014	3.6
0.014	4.01
0.014	3.75

0.014	3.71
0.013	3.75
0.014	3.67
0.013	3.69
0.014	3.68
0.013	3.68
0.014	3.66
0.014	3.67
0.014	3.67
0.014	3.67
0.014	3.7
0.014	88.2

CO lb/mmBtu CO lbs

0.014	3.64
0.014	3.6
0.015	3.65
0.014	3.69
0.014	3.68
0.014	3.63
0.014	3.6
0.014	3.59
0.014	3.62
0.014	3.62
0.014	3.63
0.014	4.03
0.014	3.77
0.014	3.71
0.014	3.7
0.014	3.7
0.014	3.68
0.014	3.71
0.013	3.74
0.016	2.41
0.016	2.65
0.015	3.46
0.015	3.7
0.015	3.73
0.014	85.9

CO lb/mmBtu CO lbs

0.014	3.67
0.014	3.63
0.014	3.54
0.014	3.61
0.014	3.59
0.014	3.64
0.014	3.63
0.014	3.64
0.014	3.63
0.014	3.64
0.014	3.6
0.014	3.97
0.014	3.75
0.014	3.42
0.014	3.66
0.014	3.63
0.014	3.54
0.014	3.54
0.014	3.57
0.013	3.63
0.014	3.65
0.014	3.7
0.014	3.67
0.014	3.71
0.014	87.3

CO lb/mmBtu CO lbs

0.013	3.7
0.014	3.63
0.014	3.67
0.013	3.69
0.014	3.65
0.014	3.66
0.014	3.66
0.014	3.61
0.014	3.62
0.013	3.63
0.014	3.63
0.014	3.99
0.014	3.74
0.014	3.61
0.013	3.65
0.014	3.66
0.014	3.67

0.013	3.68
0.014	3.67
0.014	3.66
0.014	3.68
0.014	3.67
0.014	3.7
0.017	3.52
0.014	
	88.1

CO lb/mmBtu	CO lbs
0.206	1.89
Down	Down
DCal	DCal
Down	Down
0.206	1.9

CO lb/mmBtu	CO lbs
Down	Down

Down

Down	Down

Down

Down

CO lb/mmBtu	CO lbs
Maint	Maint
OOR	OOR
Inval	Inval
0.025	3.7
0.014	3.02

0.018	4.15
0.012	2.97
0.012	3.02
0.012	3.04
0.012	2.98
0.012	3
0.012	2.9
0.014	3.39
0.012	2.9
0.012	2.9
0.012	2.87
0.014	3.33
0.014	44.2

CO lb/mmBtu CO lbs

0.012	2.93
0.012	2.92
0.012	2.94
0.012	2.94
0.012	2.98
0.012	2.99
0.012	2.98
0.017	2.45
0.014	2.99
0.013	3.16
0.013	3.17
0.013	3.56
0.013	3.43

Cal Cal

0.013	3.63
0.013	3.5
0.013	3.5
0.013	3.57
0.013	3.61
0.013	3.57
0.013	3.63
0.013	3.65
0.013	3.59
0.014	3.5
0.013	75.2

CO lb/mmBtu	CO lbs
0.013	3.64
0.014	3.65
0.013	3.69
0.014	3.66
0.014	3.66
0.014	3.71
0.014	3.68
0.013	3.64
0.013	3.55
0.013	3.5
0.013	3.51
0.014	3.93
0.013	3.71
0.013	3.67
0.013	3.67
0.013	3.63
0.013	3.59
0.014	3.56
0.014	3.59
0.013	3.59
0.013	3.66
0.013	3.71
0.013	3.68
0.014	3.7
0.013	87.6

CO lb/mmBtu	CO lbs
0.013	3.72
0.014	3.69
0.014	3.74
0.014	3.73
0.014	3.7
0.014	3.75
0.014	3.77
0.014	3.71
0.013	3.73
0.014	3.67
0.013	3.64
0.013	4.05
0.014	3.74
0.014	3.65
0.013	3.68
0.013	3.7

0.013	3.67
0.013	3.67
0.013	3.68
0.013	3.64
0.013	3.66
0.014	3.66
0.013	3.66
0.014	3.67
0.014	

89

CO lb/mmBtu CO lbs

0.014	3.67
0.014	3.65
0.013	3.66
0.013	3.69
0.013	3.75
0.013	3.75
0.013	3.75
0.013	3.72
0.013	3.69
0.013	3.67
0.013	3.59
0.014	3.99
0.014	3.69
0.013	3.68
0.013	3.68
0.013	3.58
0.013	3.63
0.013	3.63
0.013	3.61
0.013	3.63
0.013	3.61
0.013	3.61
0.013	3.69
0.013	

88.2

CO lb/mmBtu CO lbs

0.014	3.66
0.013	3.66
0.013	3.72

0.013	3.72
0.014	3.7
0.014	3.71
0.014	3.74
0.013	3.68
0.013	3.64
0.013	3.64
0.013	3.62
0.013	4.1
0.014	3.74
0.013	3.69
0.013	3.7
0.013	3.68
0.013	3.68
0.013	3.67
0.013	3.67
0.014	3.59
0.013	3.7
0.013	3.69
0.013	3.68
0.013	3.71
0.013	88.8

CO lb/mmBtu CO lbs

0.013	3.73
0.013	3.73
0.013	3.75
0.013	3.76
0.014	3.72
0.013	3.76
0.014	3.77
0.014	3.75
0.013	3.79
0.013	3.77
0.013	3.75
0.013	3.78

Cal 4.42

Cal Cal

0.013	4.04
0.013	3.85
0.013	3.78
0.013	3.83
0.013	3.78
0.013	3.74

0.013	3.74
0.013	3.75
0.013	3.8
0.013	3.85
0.013	87.6

CO lb/mmBtu	CO lbs
0.013	3.75
0.013	3.68
0.013	3.8
0.013	3.82
0.014	3.79
0.013	3.83
0.013	3.86
0.013	3.8
0.013	3.8
0.013	3.76
0.013	3.74
0.013	3.74
Cal	4.37
0.016	3.95
0.014	3.89
0.013	3.84
0.013	3.83
0.013	3.83
0.013	3.76
0.013	3.75
0.013	3.76
0.013	3.75
0.013	3.73
0.013	3.75
0.013	91.6

CO lb/mmBtu	CO lbs
0.013	3.77
0.013	3.74
0.013	3.77
0.014	3.52
0.013	3.73
0.013	3.74
0.013	3.77

0.013	3.69
0.013	3.73
0.013	3.73
0.013	3.66
0.013	3.71
0.013	4.22
0.013	3.8
0.013	3.76
0.013	3.74
0.013	3.71
0.013	3.69
0.013	3.7
0.013	3.71
0.014	3.73
0.014	3.7
0.013	3.69
0.013	3.72
0.013	89.7

CO lb/mmBtu CO lbs

0.013	3.72
0.013	3.72
0.013	3.74
0.013	3.75
0.013	3.74
0.013	3.77
0.016	3.45
0.017	2.19
0.015	2.04
0.031	3.99
0.028	3.6
0.017	2.19
0.015	2.29
0.015	2.05
0.015	2.04
0.015	2.02
0.015	1.99
0.015	1.99
0.014	1.95
0.015	1.99
0.015	1.99
0.015	2.01
0.015	2.01
0.015	2

0.016
64.2

CO lb/mmBtu	CO lbs
0.015	2.01
0.015	2.01
0.015	2.02
0.015	2.02
0.015	2.02
0.015	2.03
0.015	2.03
0.015	2.05
0.015	2.03
0.015	2.02
0.015	2
0.015	2.25

Cal	Cal
0.013	4.02
0.013	4.26
0.013	4.32
0.012	4.44
0.013	4.49
0.012	4.4
0.012	4.25
0.012	4.3
0.012	4.3
0.012	4.24
0.013	4.33
0.014	
	71.8

CO lb/mmBtu	CO lbs
0.012	4.35
0.012	4.34
0.012	4.36
0.012	4.37
0.012	4.37
0.012	4.4
0.012	4.42
0.012	4.36

Cal	Cal
0.013	3.74
0.014	3.51

0.014	3.49
0.014	3.91
0.014	3.47
0.013	3.45
0.014	3.4
0.013	3.39
0.014	3.41
0.014	3.43
0.013	3.42
0.014	3.4
0.013	3.4
0.013	3.4
0.014	3.44
0.013	
	87.2

CO lb/mmBtu	CO lbs
0.014	3.45
0.013	3.46
0.014	3.47
0.014	3.46
0.013	3.47
0.014	3.47
0.013	3.47
0.013	3.47
0.013	3.46
0.013	3.44
0.013	3.43
0.013	3.45
0.013	3.88
0.013	3.46
0.013	3.45
0.013	3.43
0.013	3.41
0.013	3.4
0.013	3.39
0.013	3.39
0.013	3.41
0.013	3.35
0.013	3.31
0.013	3.34
0.013	
	82.7

CO lb/mmBtu	CO lbs
0.013	3.34
0.013	3.31
0.013	3.38
0.013	3.41
0.013	3.39
0.016	3.58
0.013	3.38
0.013	3.4
0.013	3.47
0.013	3.42
0.013	3.41
0.013	3.41
0.013	3.83
0.013	3.48
0.013	3.47
0.013	3.46
0.013	3.42
0.013	3.44
0.013	3.36
0.013	3.35
0.013	3.36
0.013	3.35
0.013	3.35
0.013	3.35
0.013	3.35
0.013	82.1

CO lb/mmBtu	CO lbs
0.013	3.36
0.013	3.33
0.013	3.35
0.013	3.37
0.013	3.36
0.013	3.38
0.013	3.38
0.013	3.41
0.013	3.43
0.013	3.43
0.013	3.39
0.013	3.42
0.014	3.89
0.013	3.67
0.013	3.61

0.013	3.61
0.014	3.59
0.014	3.6
0.013	3.4
0.014	3.31
0.013	3.35
0.013	3.33
0.013	3.32
0.013	3.33
0.013	3.33
	82.6

CO lb/mmBtu CO lbs

0.013	3.33
0.013	3.32
0.013	3.35
0.013	3.39
0.013	3.38
0.013	3.37
0.013	3.43
0.014	3.51
0.013	3.58
0.013	3.56
0.013	3.52
0.013	3.57
0.013	4.03
0.013	3.56
0.014	3.55
0.014	3.57
0.013	3.5
0.014	3.53
0.014	3.37
0.013	3.4
0.013	3.42
0.014	3.46
0.013	3.46
0.013	3.45
0.013	83.6

CO lb/mmBtu CO lbs

0.013	3.48
0.014	3.45

0.014	3.45
0.013	3.46
0.014	3.44
0.013	3.46
0.014	3.46
0.013	3.47
0.013	3.43
0.013	3.43
0.013	3.42
0.013	3.41

Cal	Cal
Cal	Cal
0.013	3.7
0.013	3.62
0.013	3.59
0.013	3.59
0.014	3.52
0.013	3.54
0.013	3.51
0.013	3.51
0.013	3.51
0.014	3.51
0.013	

CO lb/mmBtu	CO lbs
0.014	3.47
0.014	3.46
0.013	3.51
0.013	3.52
0.014	3.5
0.014	3.51
0.014	3.52
0.014	3.51
0.013	3.52
0.014	3.53
0.013	3.52
0.013	3.48
0.014	3.94
0.013	3.54
0.013	3.57
0.014	3.52
0.013	3.49
0.013	3.51
0.014	3.58

0.013	3.52
0.014	3.52
0.013	3.52
0.013	3.47
0.013	3.48
0.013	
	84.7

CO lb/mmBtu CO lbs

0.013	3.47
0.013	3.47
0.014	3.49
0.013	3.47
0.013	3.48
0.013	3.48
0.013	3.49
0.013	3.49
0.013	3.5
0.013	3.51
0.013	3.46
0.013	3.47

Cal Cal

0.013	3.82
0.015	4.16
0.018	5.12
0.02	5.43
0.021	5.6
0.021	5.64
0.021	5.71
0.022	5.86
0.022	5.82
0.022	5.83
0.022	5.93
0.016	

100.7

CO lb/mmBtu CO lbs

0.022	5.99
0.022	5.85
0.022	5.91
0.022	6.01
0.022	6.07
0.022	5.97

0.022	5.84
0.022	5.88
0.022	5.77
0.022	5.72
0.021	5.6
Cal	Cal
OOC	OOC
Cal	Cal
0.013	3.38
0.013	3.4
0.013	3.42
0.013	3.39
0.013	3.42
0.013	3.49
0.013	3.51
0.013	3.5
0.013	3.48
0.013	3.53
0.018	
	99.1

CO lb/mmBtu	CO lbs
0.013	3.43
0.013	3.5
0.013	3.52
0.013	3.51
0.013	3.51
0.013	3.54
0.013	3.55
0.013	3.51
0.013	3.48
0.013	3.47
0.013	3.46
Cal	Cal
OOC	OOC
0.013	3.97
0.013	3.68
0.013	3.7
0.013	3.68
0.013	3.7
0.013	3.76
0.013	3.79
0.013	3.82
0.013	3.82
0.013	3.79

0.013	3.82
0.013	80

CO lb/mmBtu	CO lbs
0.013	3.81
0.013	3.75
0.013	3.81
0.013	3.84
0.013	3.86
0.013	3.84
0.013	3.83
0.013	3.83
0.013	3.83
0.013	3.79
0.013	3.79
Cal	4.54
OOC	4.63
OOC	4.53
Cal	Cal
0.013	3.99
0.013	3.78
0.013	3.75
0.013	3.71
0.013	3.78
0.013	3.79
0.013	3.78
0.013	3.79
0.013	3.8
0.013	89.9

CO lb/mmBtu	CO lbs
0.013	3.78
0.013	3.77
0.013	3.79
0.013	3.79
0.013	3.81
0.013	3.81
0.013	3.79
0.013	3.76
0.013	3.75
0.013	3.74

0.013	3.66
0.013	4.3
0.013	3.84
0.013	3.76
0.013	3.83
0.013	3.85
0.013	3.8
0.013	3.8
0.013	3.79
0.013	3.78
0.013	3.8
0.013	3.8
0.013	3.8
0.013	3.79
0.013	91.4

CO lb/mmBtu	CO lbs
0.013	3.76
0.013	3.74
0.013	3.79
0.013	3.82
0.013	3.79
0.013	3.82
0.013	3.8
0.013	3.78
0.013	3.85
0.013	3.76
0.013	3.74
0.013	4.38
0.013	3.93
0.013	3.84
0.013	3.84
0.013	3.77
0.013	3.71
0.013	3.69
0.013	3.68
0.013	3.64
0.013	3.72
0.013	3.74
0.013	3.72
0.013	3.76
0.013	91.1

CO lb/mmBtu	CO lbs
0.013	3.77
0.013	3.73
0.013	3.73
0.013	3.74
0.013	3.73
0.014	3.92
0.013	3.74
0.013	3.75
0.013	3.73
0.013	3.73
0.014	3.81
0.013	4.54
0.014	4.02
0.014	4
0.014	4.23
0.014	4.21
0.014	3.89
0.013	3.71
0.013	3.7
0.013	3.68
0.013	3.75
0.013	3.73
0.013	3.71
0.013	3.76
0.013	92.3

CO lb/mmBtu	CO lbs
0.013	3.78
0.013	3.69
0.013	3.77
0.013	3.79
0.013	3.75
0.013	3.73
0.013	3.75
0.013	3.77
0.013	3.86
0.013	3.91
0.013	3.9
0.013	4.12
0.013	3.76
0.013	3.78

0.013	3.74
0.013	3.87
0.013	3.85
0.013	3.91
0.013	3.9
0.014	3.85
0.013	3.95
0.013	3.96
0.013	3.9
0.013	3.8
0.013	
	92.1

CO lb/mmBtu	CO lbs
0.013	3.79
0.013	3.75
0.013	3.79
0.014	3.89
0.014	3.9
0.014	3.88
0.013	3.81
0.013	3.81
0.013	3.77
0.013	3.56
0.013	3.45
0.014	4.37
0.014	3.93
0.013	3.84
0.014	3.82
0.013	3.86
0.013	3.88
0.013	3.9
0.013	3.86
0.013	3.87
0.014	3.88
0.014	3.89
0.013	3.82
0.013	3.87
0.013	
	92.2

CO lb/mmBtu	CO lbs
0.013	3.84

0.013	3.79
0.013	3.76
0.013	3.85
0.013	3.84
0.013	3.87
0.013	3.81
0.013	3.76
0.013	3.77
0.013	3.79
0.013	3.77
0.013	4.44
0.013	3.96
0.013	3.94
0.013	4.01
0.013	3.97
0.013	3.93
0.013	3.93
0.013	3.94
0.013	3.86
0.014	3.94
0.013	3.9
0.013	3.84
0.013	3.79
0.013	93.3

CO lb/mmBtu CO lbs

0.013	3.85
0.014	3.69
0.013	3.88
0.013	3.87
0.013	3.81
0.014	3.87
0.013	3.8
0.013	3.78
0.013	3.8
0.013	3.85
0.014	3.84
0.014	4.44
0.013	3.94
0.013	3.92
0.013	3.93
0.013	3.89
0.013	3.87
0.013	3.89

0.013	3.88
0.016	4.52
0.013	3.81
0.013	3.87
0.014	3.85
0.014	3.89
0.013	
	93.7

CO lb/mmBtu	CO lbs
0.014	3.85
0.014	3.8
0.014	3.85
0.014	3.88
0.014	3.83
0.014	3.9
0.013	3.8
0.013	3.73
0.013	3.74
0.013	3.73
0.013	3.75
0.013	4.41
0.013	3.83
0.013	3.66
0.013	3.69
0.013	3.73
0.013	3.68
0.013	3.71
0.013	3.68
0.014	3.68
0.014	3.66
0.014	3.66
0.014	3.68
0.014	3.74
0.013	
	90.7

CO lb/mmBtu	CO lbs
0.014	3.77
0.014	3.77
0.014	3.98
0.014	4.01
0.014	3.97

0.014	3.94
0.014	3.97
0.014	3.95
0.014	3.92
0.014	3.91
0.052	7.02
0.014	3.8
0.013	3.63
0.013	3.5
0.013	3.61
0.013	3.69
0.013	3.69
0.013	3.86
0.013	3.91
0.013	3.9
0.013	3.91
0.014	3.89
0.013	3.84
0.014	3.84
0.015	
	95.3

CO lb/mmBtu CO lbs

0.013	3.92
0.014	3.84
0.013	3.85
0.013	3.89
0.013	3.86
0.013	3.84
0.013	3.86
0.013	3.87
0.013	3.85
0.014	3.84
0.014	3.63
Cal	4.55
0.011	4.52
0.01	4.61
0.01	4.69
0.013	4.22
0.013	4.03
0.013	4.01
0.013	4.01
0.013	3.93
0.013	3.94
0.013	3.93

0.014	3.89
0.014	3.95
0.013	
	96.5

CO lb/mmBtu	CO lbs
0.014	3.95
0.014	3.88
0.014	3.87
0.013	3.96
0.013	3.96
0.014	3.92
0.014	3.89
0.013	3.9
0.013	3.87
0.013	3.85
0.014	3.8
0.013	4.29
0.014	3.93
0.013	3.97
0.013	3.99
0.013	3.98
0.013	3.91
0.013	3.93
0.013	3.94
0.013	3.91
0.013	3.97
0.014	3.97
0.014	4.01
0.013	4.02
0.013	
	94.7

CO lb/mmBtu	CO lbs
0.014	4.03
0.014	3.97
0.014	3.95
0.014	3.98
0.014	4.04
0.014	4
0.015	4.19
0.014	4
0.014	4.07

0.014	4.07
0.014	4.05
0.013	4.59
0.013	4.13
0.013	4.13
0.014	4.09
0.014	4.09
0.014	4.1
0.014	4.08
0.014	4
0.014	3.98
0.013	4.04
0.014	4.02
0.014	4.02
0.014	4.03
0.014	
	97.7

CO lb/mmBtu CO lbs

0.014	4.04
0.014	4.01
0.014	4.01
0.014	4.02
0.014	4.05
0.014	4.04
0.014	4.07
0.014	4.08
0.014	4.03
0.014	4.04
0.014	4.02
0.014	4.52
0.014	4.16
0.014	4.12
0.014	4.09
0.013	4.07
0.013	4.07
0.013	4.02
0.013	4
0.013	3.98
0.013	4.04
0.014	4.03
0.014	4.04
0.014	4.08
0.014	
	97.6

CO lb/mmBtu	CO lbs
0.014	4.07
0.014	4.04
0.014	4.08
0.014	4.08
0.014	3.94
0.014	3.8
0.014	3.76
0.014	3.76
0.014	3.91
0.014	3.93
0.014	3.89
0.013	4.48
0.014	4.02
0.014	3.92
0.014	3.91
0.014	4.02
0.014	3.99
0.014	4.03
0.014	4.02
0.013	3.91
0.013	3.94
0.013	3.94
0.013	3.96
0.013	4.01
0.014	
	95.4

CO lb/mmBtu	CO lbs
0.013	3.96
0.013	3.93
0.013	3.96
0.013	3.97
0.013	3.95
0.013	3.97
0.013	3.97
0.013	3.94
0.014	3.89
0.013	3.95
0.013	3.96
0.014	4.5
0.013	3.99

0.014	3.92
0.014	3.9
0.014	3.91
0.015	3.84
0.014	3.87
0.013	3.91
0.013	3.91
0.013	3.89
0.013	3.91
0.013	3.94
0.013	3.94
0.013	94.9

CO lb/mmBtu CO lbs

0.013	3.96
0.013	3.96
0.013	3.95
0.013	3.96
0.013	3.94
0.013	3.96
0.013	3.96
0.013	3.94
0.013	3.96
0.013	3.91
0.013	3.9
0.013	4.42
0.013	4.01
0.014	4.07
0.013	3.92
0.013	3.91
0.013	3.86
0.013	3.87
0.013	3.87
0.013	3.87
0.013	3.89
0.013	3.9
0.013	3.91
0.013	3.92
0.013	94.8

CO lb/mmBtu CO lbs

0.013	3.91
0.013	3.93
0.013	3.95
0.013	3.96
0.013	3.95
0.013	3.95
0.013	3.95
0.013	3.94
0.014	3.89
0.013	3.84
0.013	3.83
0.013	4.37
0.013	3.98
0.013	3.93
0.014	3.88
0.013	3.88
0.013	3.86
0.013	3.9
0.013	3.85
0.013	3.87
0.013	3.85
0.013	3.86
0.013	3.84
0.013	3.86
0.013	3.86

94

CO lb/mmBtu CO lbs

0.013	3.85
0.013	3.86
0.013	3.9
0.013	3.89
0.013	3.9
0.013	3.89
0.013	3.92
0.013	3.92
0.014	3.86
0.014	3.86
0.013	3.84
0.013	4.37
0.014	3.96
0.013	3.9
0.013	3.89
0.013	3.87
0.013	3.85

0.013	3.85
0.013	3.88
0.013	3.83
0.013	3.87
0.013	3.87
0.013	3.9
0.013	3.89
0.013	93.6

CO lb/mmBtu	CO lbs
0.013	3.89
0.014	3.64
0.013	3.56
0.013	3.63
0.013	3.64
0.013	3.64
0.013	3.65
0.013	3.62
0.013	3.68
0.013	3.66
0.013	3.62
0.013	4.18
0.013	3.82
0.013	3.74
0.013	3.72
0.013	3.66
0.013	3.59
0.013	3.66
0.013	3.59
0.013	3.66
0.013	3.7
0.013	3.68
0.014	3.66
0.013	3.74
0.013	88.6

CO lb/mmBtu	CO lbs
0.013	3.73
0.013	3.71
0.013	3.73
0.013	3.75

0.013	3.73
0.013	3.75
0.013	3.75
0.013	3.73
0.013	3.73
0.013	3.72
0.013	3.74
Cal	4.5
OOC	4.6
OOC	4.44
OOC	4.38
OOC	4.37
OOC	4.32
OOC	4.37
OOC	4.49
0.013	4.15
0.014	3.94
0.014	3.91
0.013	3.92
0.013	3.94
0.013	3.94
	96.4

CO lb/mmBtu	CO lbs
0.013	3.92
0.014	3.89
0.014	3.9
0.013	3.9
0.013	3.91
0.013	3.92
0.013	3.92
0.013	3.93
0.013	3.9
0.013	3.87
0.013	3.83
0.013	4.41
0.013	4
0.013	3.91
0.013	3.86
0.013	3.88
0.013	3.84
0.013	3.85
0.013	3.83
0.013	3.84
0.013	3.89

0.013	3.87
0.013	3.87
0.014	3.92
0.013	
	93.9

CO lb/mmBtu CO lbs

0.013	3.91
0.013	3.85
0.013	3.86
0.013	3.89
0.013	3.88
0.013	3.89
0.013	3.88
0.013	3.88
0.013	3.85
0.013	3.83
0.013	3.82
0.013	4.38
0.013	3.97
0.013	3.86
0.013	3.84
0.013	3.82
0.013	3.79
0.013	3.81
0.013	3.79
0.013	3.78
0.013	3.84
0.013	3.84
0.014	3.82
0.014	3.83
0.013	
	92.9

CO lb/mmBtu CO lbs

0.014	3.87
0.013	3.86
0.017	3.19

Down	Down

Down	Down
Down	Down
Down	Down
DCal	DCal
Down	Down
0.015	
	10.9

CO lb/mmBtu	CO lbs
Down	Down
DCal	DCal
Down	Down
Down	Down
OOC	OOC
OOC	Inval
OOC	Inval
OOC	Inval
OOC	OOC
OOC	OOC

OOC

CO lb/mmBtu	CO lbs
OOC	OOC
0.013	4.37
0.013	4.16
0.013	4.07
0.013	3.98
Cal	4.66
Cal	Cal
0.013	4.06
0.013	3.95
0.013	3.85
0.013	3.84
0.013	3.83
0.013	3.84
0.013	3.83
0.013	3.86
0.013	3.86
0.013	3.83
0.014	3.9
0.013	63.9

CO lb/mmBtu	CO lbs
0.013	3.91
0.013	3.86
0.013	3.89
0.013	3.89
0.013	3.88
0.013	3.9
0.013	3.93
0.013	3.87
0.013	3.91
0.013	3.85
0.013	3.8
0.013	4.4

0.013	3.97
0.013	3.86
0.013	3.86
0.013	3.86
0.013	3.81
0.013	3.86
0.013	3.84
0.013	3.82
0.013	3.85
0.013	3.85
0.013	3.81
0.013	3.85
0.013	93.3

CO lb/mmBtu CO lbs

0.013	3.89
0.014	3.9
0.013	3.88
0.013	3.92
0.014	3.92
0.014	3.96
0.013	3.93
0.013	3.91
0.014	3.93
0.014	3.92
0.014	3.87
0.013	4.46
0.013	4.03
0.013	4.01
0.013	4
0.013	3.99
0.013	3.98
0.013	3.96
0.013	3.97
0.013	3.96
0.013	4.03
0.013	4
0.013	3.91
0.013	3.96
0.013	95.3

CO lb/mmBtu	CO lbs
0.014	4
0.014	3.94
0.014	3.96
0.014	3.99
0.014	3.97
0.014	3.98
0.013	3.93
0.013	3.97
0.013	3.95
0.013	3.87
0.013	3.91
0.014	4.35
0.013	4.05
0.013	4.06
0.013	4.03
0.013	3.96
0.013	4.01
0.013	4.03
0.013	3.97
0.013	3.96
0.014	4.02
0.013	4.01
0.013	4.05
0.013	4.05
0.013	4.05
	96

CO lb/mmBtu	CO lbs
0.013	4.03
0.013	4.04
0.014	4.06
0.014	4.07
0.013	4.1
0.013	4.07
0.013	4.05
0.013	4.04
0.013	4
0.013	4.01
0.013	4.02
0.013	4.47
0.013	4.17
0.014	4.5
0.021	6.47
0.027	8.54

0.032	9.74
0.034	10.47
0.036	10.93
0.037	11.35
0.037	11.66
0.038	11.72
0.038	11.76
0.038	11.78
0.022	
	162.1

CO lb/mmBtu CO lbs

0.038	11.81
0.038	11.88
0.039	12.06
0.04	12.12
0.041	12.43
0.04	12.48
0.041	12.48
0.041	12.44
0.041	12.4
0.039	12.25
0.039	12.22

Cal Cal

0.013	4.31
0.013	4.06
0.013	3.99
0.013	3.96
0.013	3.93
0.013	3.95
0.013	3.92
0.013	3.96
0.013	3.98
0.013	3.96
0.013	3.99
0.013	4
0.026	

182.6

CO lb/mmBtu CO lbs

0.014	3.99
0.014	3.99
0.014	3.99

0.014	3.97
0.014	3.99
0.013	3.98
0.014	3.99
0.014	3.98
0.013	3.95
0.013	3.95
0.013	3.95
0.013	4.5
0.013	4.06
0.013	4.05
0.013	3.97
0.013	3.83
0.015	3.66
0.013	3.79
0.016	3.14
0.017	2.98
0.013	3.81
0.014	3.88
0.013	3.98
0.013	4.01
0.014	93.4

CO lb/mmBtu CO lbs

0.013	4.02
0.013	4
0.013	4.03
0.013	4.02
0.014	4.01
0.014	3.23
0.014	3.84
0.015	3.63
0.018	2.24
0.017	2.34
0.017	3.22
0.014	4.14
0.016	3.67
0.014	3.94
0.014	4.09
0.014	4.04
0.023	2.71
0.016	2.88
0.013	3.54
0.013	3.98

0.013	3.99
0.013	4
0.013	3.97
0.013	4.01
0.015	
	87.5

CO lb/mmBtu	CO lbs
0.013	4
0.013	4.01
0.014	3.99
0.014	4.01
0.014	3.74
0.017	2.95
0.014	3.85
0.017	3.95
0.015	4.03
0.014	4.03
0.014	4.05
0.014	4.62
0.014	4.14
0.014	4.1
0.014	4.09
0.014	4.08
0.014	4.08
0.014	4.08
0.014	3.97
0.014	4.03
0.013	4.01
0.014	3.97
0.014	4.02
0.014	4.02
0.014	
	95.8

CO lb/mmBtu	CO lbs
0.014	4
0.014	4.03
0.013	4.03
0.013	4.02
0.013	4.06
0.013	4.04
0.013	4.07

0.015	3.99
0.015	4.07
0.015	3.99
0.014	4.06
0.014	4.51
0.014	4.09
0.015	4.07
0.013	4.17
0.016	4.09
0.015	4.08
0.014	4
0.014	3.99
0.013	4
0.013	4.04
0.014	3.96
0.013	4.03
0.013	4.05
0.014	
	97.4

CO lb/mmBtu	CO lbs
0.013	4.01
0.013	4.01
0.013	4.05
0.013	4.08
0.014	4.05
0.013	4.07
0.013	4.07
0.013	4.06
0.013	3.89
0.013	3.94
0.014	4
Cal	4.91
OOC	4.86
OOC	4.85
0.013	4.32
0.014	4.1
0.014	4.09
0.014	4.08
0.013	4.09
0.014	4.03
0.014	4.05
0.013	4.05
0.014	4.01
0.014	4.02

0.013
99.7

CO lb/mmBtu	CO lbs
0.014	3.99
0.014	4.02
0.014	4.06
0.014	4.07
0.014	4.08
0.014	4.08
0.014	4.05
0.014	4
0.014	3.98
0.014	3.92
0.014	3.89
Cal	4.72
Cal	Cal
0.014	4.16
0.014	3.93
0.014	3.91
0.014	3.9
0.014	3.92
0.014	3.92
0.014	3.97
0.013	3.95
0.014	3.89
0.014	3.94
0.014	3.94
0.014	92.3

CO lb/mmBtu	CO lbs
0.013	3.97
0.013	3.99
0.014	3.95
0.014	3.98
0.014	3.97
0.014	3.95
0.014	3.9
0.014	3.94
0.014	3.88
0.015	3.82
0.014	3.89

0.014	4.33
0.014	3.99
0.014	3.94
0.014	3.97
0.014	3.96
0.014	3.92
0.014	3.93
0.014	3.94
0.014	3.97
0.014	3.96
0.014	3.95
0.014	4.02
0.014	4.04
0.014	95.2

CO lb/mmBtu	CO lbs
0.014	3.94
0.014	3.97
0.014	4.02
0.015	3.99
0.014	3.99
0.014	4.04
0.014	4.02
0.014	4.03
0.015	3.99
0.014	3.91
0.015	3.85
0.015	4.31
0.014	4.03
0.014	3.97
0.014	3.92
0.015	3.87
0.014	3.93
0.014	3.99
0.014	3.97
0.013	3.97
0.014	3.98
0.014	3.94
0.014	3.98
0.013	4.02
0.014	95.6

CO lb/mmBtu	CO lbs
0.014	4.01
0.014	3.94
0.014	3.88
0.014	3.87
0.013	3.91
0.013	3.96
0.014	3.92
0.014	3.95
0.013	3.92
0.014	3.85
0.014	3.84
0.013	4.49
0.013	4.02
0.013	4.01
0.014	3.97
0.014	3.96
0.013	3.98
0.013	3.96
0.013	4
0.014	3.97
0.014	3.91
0.014	3.93
0.014	3.93
0.013	3.97
0.014	95.2

CO lb/mmBtu	CO lbs
0.014	3.96
0.014	3.95
0.014	3.87
0.014	3.93
0.013	3.95
0.014	3.97
0.014	3.95
0.013	3.95
0.013	3.93
0.013	3.89
0.013	3.94
0.013	4.46
0.013	4.06
0.013	4.02
0.013	4.01

0.013	3.98
0.013	4
0.013	4.03
0.013	4.03
0.013	4.04
0.014	4.07
0.014	4.07
0.013	4.08
0.014	4.02
0.013	
	96.2

CO lb/mmBtu CO lbs

0.014	4.05
0.014	4.05
0.013	4.05
0.014	4.1
0.015	4.05
0.014	4.07
0.014	3.93
0.014	3.92
0.014	3.88
0.013	3.93
0.013	3.92

Cal Cal
OOC OOC

0.013	4.18
0.013	4.08
0.014	3.98
0.014	4.14
0.014	4.11
0.014	4.06
0.014	4.04
0.014	4.07
0.014	4.03
0.014	4.04
0.013	4.05
0.014	

88.7

CO lb/mmBtu CO lbs

0.014	4.04
0.014	3.99

0.014	4.03
0.013	3.98
0.013	3.98
0.013	3.84
0.013	3.89
0.013	3.91
0.014	3.9
0.013	4.01
0.014	3.99
0.013	4.63
0.014	4.15
0.013	4.36
0.014	4.23
0.013	4.19
0.013	4.12
0.013	4.07
0.013	4.03
0.013	4.05
0.013	3.98
0.013	4
0.013	4.01
0.013	4.03
0.013	97.4

CO lb/mmBtu	CO lbs
0.013	4
0.013	4.01
0.013	3.99
0.014	4.01
0.013	4.05
0.013	3.99
0.013	3.99
0.014	4.12
0.014	4.15
0.013	4.07
0.013	4.06
0.014	4.52
0.014	4.07
0.013	4.07
0.014	4.04
0.014	4.05
0.013	4.02
0.014	3.99
0.014	3.91

0.013	3.89
0.013	3.9
0.014	3.91
0.013	3.9
0.013	3.92
0.013	96.6

CO lb/mmBtu CO lbs

0.013	3.91
0.014	3.91
0.013	3.93
0.013	3.93
0.013	3.96
0.013	3.87
0.013	3.84
0.013	3.85
0.014	3.99
0.027	8.14
0.035	11.02
0.013	4.18
0.013	4.09
0.013	4.02
0.014	3.95
0.014	4.06
0.013	4.01
0.013	3.9
0.014	3.92
0.013	3.93
0.017	4.83
0.021	6.07
0.026	7.34
0.029	8.3
0.016	117

CO lb/mmBtu CO lbs

0.032	8.48
0.029	8.52
0.028	8.29
0.027	7.97
0.028	7.96
0.027	7.84

	0.028	8.02
	0.028	8.11
Maint	Maint	
Cal	Cal	
Maint	Maint	
	0.014	4.03
	0.014	4.07
	0.014	4.01
	0.014	3.96
	0.013	4.04
	0.014	4
	0.013	4
	0.013	3.94
	0.013	3.98
	0.013	3.9
	0.013	3.92
	0.014	3.93
	0.013	4.02
	0.019	
		117

CO lb/mmBtu	CO lbs
0.013	3.95
0.013	3.94
0.015	4.33
0.017	5.02
0.019	5.6
0.019	5.79
0.02	5.86
0.02	6.13
0.022	5.83
0.018	5.09
0.014	3.95
0.014	3.96
Cal	4.66
0.013	4.36
0.013	4.23
0.013	4.17
0.013	4.19
0.013	4.22
0.013	4.2
0.013	4.13
0.013	4.14
0.013	4.1
0.013	4.17

0.013	4.18
0.015	
	110.2

CO lb/mmBtu	CO lbs
0.013	4.15
0.013	4.17
0.013	4.17
0.013	4.19
0.013	4.25
0.013	4.27
0.013	4.33
0.016	5.06
0.016	5.17
0.014	4.44
0.013	4.14
0.013	4.18
Cal	4.65
OOC	4.6
Cal	4.61
0.013	4.28
0.014	3.98
0.013	3.96
0.014	3.96
0.014	3.93
0.014	3.89
0.014	3.86
0.015	4.27
0.017	5.14
0.014	
	103.7

CO lb/mmBtu	CO lbs
0.02	5.8
0.022	6.38
0.024	7.06
0.027	7.87
0.029	8.71
0.031	9.18
0.031	9.35
0.031	9.37
0.031	8.82
0.027	7.42

0.018	5.27
0.013	4.03
0.013	4.2
0.013	3.94
0.013	4
0.014	3.94
0.014	3.99
0.014	3.99
0.014	3.98
0.014	3.98
0.015	4.19
0.018	5.03
0.021	5.9
0.023	6.47
0.02	
	142.9

CO lb/mmBtu	CO lbs
0.025	7.14
0.027	7.6
0.029	8.12
0.029	8.23
0.027	7.79
0.024	6.78
0.021	6.13
0.019	5.49
0.016	4.54
0.014	3.93
0.014	3.93
0.014	4.05
0.014	4.16
0.014	3.96
0.013	3.95
0.014	3.93
0.013	3.95
0.014	3.95
0.014	3.96
0.014	3.98
0.014	3.99
0.016	4.53
0.019	5.27
0.021	6.06
0.018	
	125.4

CO lb/mmBtu	CO lbs
0.022	6.25
0.021	6.09
0.021	5.97
0.023	6.6
0.026	7.53
0.028	8.02
0.028	7.95
0.026	7.51
0.023	6.02
0.016	4.39
0.014	4
0.014	4.08
0.014	4.37
0.014	4.19
0.014	4.19
0.013	4.19
0.013	4.23
0.013	4.18
0.013	4.13
0.013	4.14
0.015	4.82
0.019	5.99
0.023	7.32
0.027	8.47
0.019	
	134.6

CO lb/mmBtu	CO lbs
0.029	9.16
0.03	9.47
0.031	9.45
0.03	9.56
0.03	9.6
0.03	9.44
0.03	9.38
0.029	9.16
0.027	8.22
0.021	6.52
0.016	4.66
0.013	4.19
0.013	4.39
0.013	4.26

0.013	4.18
0.013	4.15
0.013	4.15
0.013	4.19
0.013	4.13
0.013	4.14
0.013	4.16
0.013	4.15
0.015	4.51
0.017	5.52
0.02	
	150.7

CO lb/mmBtu	CO lbs
0.02	6.16
0.02	6.29
0.019	6.03
0.018	5.76
0.018	5.82
0.018	5.91
0.02	6.17
0.02	6.39
0.018	5.79
0.014	4.52
0.013	4.08
0.013	4.1
0.013	4.08
0.013	4.15
0.013	4.35
0.013	4.22
0.013	4.2
0.013	4.18
0.013	4.19
0.013	4.22
0.013	4.23
0.015	4.55
0.018	5.56
0.021	6.47
0.016	
	121.4

CO lb/mmBtu	CO lbs
0.022	6.7

0.022	7.11
0.025	7.53
0.026	8.03
0.027	8.42
0.026	8.48
0.025	7.93
0.023	7.18
0.018	5.78
0.015	4.64
0.013	4.14
0.013	4.18
0.013	4.41
0.013	4.26
0.013	4.21
0.013	4.21
0.013	4.16
0.013	4.24
0.013	4.2
0.013	4.23
0.014	4.29
0.014	4.28
0.013	4.31
0.013	4.29
0.017	

131.2

CO lb/mmBtu CO lbs

0.013	4.19
0.014	4.3
0.016	5.06
0.018	5.71
0.022	6.45
0.023	7.34
0.025	7.98
0.027	8.48
0.026	8.12
0.022	7.08
0.017	5.43
0.013	4.25
0.014	4.04
0.013	4.19
0.013	4.14
0.013	4.04
0.013	4.07
0.013	4.18

0.013	4.15
0.013	4.19
0.013	4.21
0.013	4.22
0.013	4.2
0.013	4.23
0.016	
	124.3

CO lb/mmBtu CO lbs

0.014	4.15
0.014	4.16
0.014	4.38
0.017	5.4
0.02	6.11
0.02	6.55
0.022	7.02
0.022	6.91
0.019	5.98
0.014	4.3
0.013	4.1
0.013	4.16

Cal 4.77

OOC 4.87

OOC 4.83

OOC 4.78

0.013	4.46
0.013	4.34
0.013	4.32
0.013	4.32
0.013	4.31
0.015	4.93
0.018	5.75
0.02	6.45
0.016	

121.4

CO lb/mmBtu CO lbs

0.021	6.66
0.023	7.06
0.025	7.8
0.026	8.19
0.027	8.86

	0.031	9.76
	0.033	10.58
	0.034	10.77
	0.031	9.77
	0.025	7.86
Cal	0.017	5.39
Cal	0.013	4.2
Cal	0.012	4.8
Cal	0.012	4.7
	0.012	4.77
	0.013	4.61
	0.015	5.6
	0.019	7.6
	0.024	9.27
	0.029	10.79
	0.032	12.47
	0.054	14.74
	0.024	
		176.3

Down	Down
Down	Down
OOR	OOR

Maint	Maint
Maint	Maint
Maint	Maint
0.01	4.37
0.011	4.11
0.011	3.73
0.012	3.75
0.012	3.77
0.012	3.93
0.012	3.99
0.015	4.91
0.018	5.98
0.019	6.34
0.018	6.12
0.017	5.65
0.014	
	56.7

CO lb/mmBtu	CO lbs
0.016	5.4
0.016	5.28
0.015	5.15
0.015	5.02
0.015	4.85
0.015	4.99
0.017	5.66
0.019	6.39
0.021	6.89
0.021	7.11
0.019	6.51
0.016	5.33
0.012	4.22
0.012	3.98
0.012	3.96
0.012	3.98
0.012	3.99
0.012	4
0.012	4.07
0.012	4.09
0.012	4.08
0.013	4.09
0.012	4.16
0.012	4.15
0.015	

117.4

CO lb/mmBtu	CO lbs
0.012	4.12
0.014	4.16
0.013	4.08
0.012	3.93
0.012	4
0.013	4.14
0.012	4.06
0.012	3.95
0.012	4.1
0.012	3.95
0.013	3.91
0.013	3.93
0.013	4
0.013	3.85
0.015	4.65
0.02	6.14
0.023	6.84
0.028	8.03
0.032	9.47
0.036	11.17
0.04	12.39
0.046	15.25
0.013	4.19
0.013	3.99
0.018	
	138.3

CO lb/mmBtu	CO lbs
0.013	3.89
0.013	4.01
0.013	3.92
0.013	3.87
0.013	3.91
0.013	3.84
0.012	3.83
0.013	3.83
0.014	3.84
0.014	3.82
0.014	3.8
0.013	3.9

Cal Cal

0.013	4.1
0.013	3.91
0.013	3.84
0.013	3.85
0.013	3.89
0.013	3.87
0.013	3.78
0.013	3.78
0.012	3.76
0.012	3.75
0.013	3.83
0.013	88.8

CO lb/mmBtu CO lbs

0.012	3.81
0.015	4.34
0.016	4.85
0.015	4.66
0.015	4.51
0.015	4.51
0.017	4.87
0.016	4.94
0.014	4.19
0.014	3.84
0.014	3.83
0.014	3.91

Cal Cal

0.013	4.3
0.013	4.03
0.013	4.01
0.013	3.93
0.012	3.95
0.013	3.97
0.012	3.74
0.012	3.81
0.012	3.81
0.014	4.28
0.018	5.37
0.014	97.5

CO lb/mmBtu CO lbs

	0.02	6.03
	0.023	6.89
Maint	Maint	
	0.026	8.04
Maint	Maint	
Maint	Maint	
Maint	Maint	
	0.019	6.45
	0.013	4.04
	0.013	3.99
	0.013	3.95
	0.013	4.02
	0.013	4.21
	0.013	3.92
	0.013	3.93
	0.013	3.87
	0.013	3.97
	0.013	3.89
	0.013	3.93
	0.013	3.94
	0.013	3.9
	0.013	3.85
	0.013	3.85
	0.013	3.75
	0.015	
		90.4

CO lb/mmBtu	CO lbs
0.013	3.75
0.013	3.75
0.013	3.75
0.013	3.79
0.013	3.81
0.013	3.82
0.013	3.94
0.013	3.95
0.013	3.94
0.013	3.96
0.014	4.04
0.013	4.05
0.013	4.31
0.013	4.21
0.013	4.1
0.013	4
0.012	4

0.013	3.95
0.013	3.87
0.013	3.93
0.013	3.92
0.013	3.9
0.013	3.93
0.013	3.92
0.013	3.92
	94.6

CO lb/mmBtu	CO lbs
0.013	3.89
0.013	3.86
0.013	3.92
0.013	3.96
0.013	3.92
0.013	3.86
0.013	3.96
0.013	3.9
0.013	3.88
0.013	3.93
0.013	3.97
0.013	3.9
0.012	4.1
0.013	3.97
0.013	3.84
0.012	3.81
0.013	3.77
0.013	3.77
0.013	3.82
0.013	3.79
0.013	3.8
0.013	3.8
0.013	3.81
0.013	3.85
0.013	3.85
	93.1

CO lb/mmBtu	CO lbs
0.013	3.82
0.013	3.73
0.013	3.68
0.013	3.69

0.013	3.89
0.013	3.85
0.013	3.79
0.013	3.57
0.013	3.46
0.014	4.01
0.018	5.32
0.019	5.65
0.013	4.18
0.013	3.79
0.013	3.82
0.013	3.82
0.013	3.81
0.013	3.86
0.013	3.83
0.013	3.91
0.013	3.89
0.013	3.76
0.013	3.87
0.013	3.9
0.014	94.9

CO lb/mmBtu CO lbs

0.013	3.87
0.013	3.81
0.013	3.77
0.013	3.66
0.013	3.76
0.013	3.79
0.013	3.79
0.013	3.7
0.013	3.76
0.013	3.83
0.013	3.91
0.013	3.94
0.013	4.62
0.013	3.59
0.014	4.04
0.014	3.56
0.015	3.64
0.014	3.58
0.015	3.6
0.014	3.6
0.014	3.6

0.014	3.58
0.014	3.61
0.014	3.66
0.014	
	90.3

CO lb/mmBtu CO lbs

0.014	3.66
0.014	3.62
0.014	3.66
0.014	3.68
0.014	3.65
0.014	3.64
0.014	3.63
0.015	3.67
0.015	3.73
0.015	3.66
0.015	3.69
0.016	3.78
0.014	4.24
0.014	4.1
0.013	4.04
0.013	3.99
0.014	3.99
0.014	3.95
0.014	3.91
0.013	3.85
0.014	3.62
0.051	2.94

Maint Maint

Maint Maint

0.016	
	82.7

CO lb/mmBtu CO lbs

Maint Maint

Maint	Maint
0.016	3.25
0.016	3.17
0.016	3.33
0.016	3.3
0.016	3.31
0.016	3.26
0.016	3.23
0.016	3.22
0.016	3.23
0.016	3.27
0.016	3.21
0.016	3.18
0.016	

39

CO lb/mmBtu	CO lbs
0.016	3.18
0.016	3.22
0.016	3.22
0.016	3.21
0.016	3.22
0.016	3.22
0.016	3.23
0.016	3.27
Cal	Cal
0.016	4.55
0.017	3.18
0.036	8.17
Cal	Cal
Cal	Cal
0.016	3.36
0.016	3.26
0.015	3.19
0.016	3.26
0.016	3.21
0.016	3.21
0.015	3.24
0.016	3.21
0.016	3.23
0.016	3.27
0.017	

74.1

CO lb/mmBtu	CO lbs
0.016	3.2
0.016	3.17
0.015	3.19
0.015	3.18
0.015	3.17
0.016	3.23
0.016	3.17
0.015	3.17
0.015	3.18
0.016	3.23
0.015	3.33

Maint	Maint
Cal	Cal
0.013	4.06
0.013	3.91
0.013	3.95
0.013	3.81
0.013	3.78
0.013	3.85
0.013	3.88
0.013	3.88
0.013	3.86
0.013	3.82
0.013	3.9
0.014	
	77.9

CO lb/mmBtu	CO lbs
0.013	3.89
0.013	3.77
0.013	3.83
0.013	3.85
0.013	3.88
0.013	3.91
0.013	3.87
0.013	3.85
0.013	3.88
0.013	3.9
0.013	3.89
0.013	3.96

0.013	4.23
0.013	4.04
0.013	4.02
0.013	3.98
0.013	3.99
0.013	3.95
0.013	3.92
0.013	3.82
0.013	3.88
0.013	3.88
0.013	3.89
0.013	3.87
0.013	

94

CO lb/mmBtu CO lbs

0.013	3.88
0.013	3.85
0.013	3.82
0.013	3.85
0.013	3.82
0.013	3.85
0.013	3.89
0.015	3.67
0.014	3.61
0.014	3.57
0.014	3.49
0.014	3.5
0.014	3.64
0.013	3.61
0.013	3.96
0.013	3.95
0.013	3.89
0.013	3.93
0.013	3.96
0.013	3.93
0.013	3.93
0.013	3.91
0.013	3.94
0.013	3.97
0.013	

91.4

CO lb/mmBtu	CO lbs
0.013	3.88
0.013	3.87
0.013	3.85
0.013	3.92
0.013	3.96
0.013	3.97
0.013	3.94
0.013	3.9
0.013	3.88
0.013	3.91
0.013	3.91
0.013	4.04
0.013	4.33
0.013	4.07
0.013	4.1
0.013	4.05
0.013	3.98
0.013	3.97
0.013	4
0.013	3.98
0.013	4.02
0.013	3.97
0.013	3.96
0.013	3.9
0.013	95.4

CO lb/mmBtu	CO lbs
0.013	3.96
0.013	3.84
0.013	3.96
0.013	3.91
0.012	3.89
0.013	3.93
0.013	3.98
0.013	3.96
0.013	3.89
0.013	3.91
0.013	3.89
0.013	3.91
0.014	4.23
0.013	4.05
0.013	3.99
0.013	3.91

0.013	3.93
0.014	4.01
0.013	3.84
0.013	3.82
0.013	3.88
0.013	3.94
0.013	3.93
0.013	3.9
0.013	94.5

CO lb/mmBtu	CO lbs
0.013	3.89
0.013	3.87
0.013	3.92
0.013	3.85
0.013	3.82
0.013	3.93
0.013	3.86
0.013	3.83
0.013	3.77
0.013	3.85
0.013	3.91
0.013	4.12
0.013	4.27
0.013	4.06
0.013	4.03
0.013	3.96
0.013	3.88
0.014	3.88
0.013	3.87
0.013	3.77
0.013	3.86
0.013	3.85
0.012	3.73
0.013	3.77
0.013	93.6

CO lb/mmBtu	CO lbs
0.013	3.87
Inval	Inval
0.013	4.06

0.013	4.02
0.013	3.93
0.013	3.91
0.013	3.99
0.013	3.88
0.013	3.93
0.013	3.86
0.013	3.8
0.013	4.03
0.013	4.2
0.013	3.99
0.013	3.99
0.013	4.01
0.013	3.99
0.013	4.01
0.013	3.94
0.013	3.91
0.013	3.93
0.013	3.94
0.014	3.78
0.014	3.72
0.013	90.7

CO lb/mmBtu CO lbs

0.014	4.03
0.015	3.96
0.014	3.95
0.014	3.99
0.014	4
0.014	4.05
0.013	4.02
0.013	3.98
0.013	3.95
0.013	3.95
0.013	3.92
0.013	4.01
0.013	4.2
0.013	3.96
0.013	4
0.013	3.98
0.013	3.95
0.013	3.97
0.013	3.97

0.013	4.01
0.013	3.97
0.013	3.95
0.014	3.98
0.013	
	95.7

CO lb/mmBtu	CO lbs
0.014	3.96
0.014	3.91
0.014	3.98
0.014	4.07
0.013	4.04
0.014	4.02
0.013	4.01
0.013	3.91
0.013	3.9
0.013	3.84
0.013	3.8
0.013	4.03
0.013	4.19
0.013	3.96
0.013	3.96
0.013	4
0.013	3.97
0.013	3.96
0.013	3.87
0.013	3.77
0.013	3.84
0.013	3.84
0.013	3.89
0.013	3.89
0.013	
	94.6

CO lb/mmBtu	CO lbs
0.013	3.88
0.013	3.93
0.013	3.95
0.013	3.92
0.013	3.95
0.013	3.96
0.013	3.98

0.013	3.87
0.013	3.86
0.013	3.83
0.013	3.83
0.013	3.98
0.013	4.31
0.013	4.06
0.013	4.06
0.013	4
0.013	3.98
0.013	4
0.013	3.99
0.013	3.97
0.013	3.99
0.013	4.01
0.013	3.98
0.013	3.97
0.013	3.97
	95.3

CO lb/mmBtu	CO lbs
0.013	3.96
0.013	3.89
0.013	3.96
0.013	3.96
0.013	3.92
0.013	3.92
0.013	3.9
0.013	3.92
0.013	3.97
0.013	4.04
0.013	3.94
0.013	4.38

Cal	Cal
0.013	4.12
0.013	4.1
0.013	3.95
0.013	4
0.013	3.96
0.013	3.91
0.013	3.9
0.014	3.92
0.013	3.97
0.014	3.96
0.013	3.97

0.013
91.5

CO lb/mmBtu	CO lbs
0.014	3.9
0.013	3.95
0.013	3.96
0.013	3.93
0.013	3.95
0.013	3.96
0.013	3.93
0.013	3.98
0.013	3.9
0.013	3.91
0.013	3.88
0.013	3.91
0.013	4.19
0.013	3.92
0.013	3.9
0.013	3.83
0.013	3.82
0.013	3.94
0.013	3.88
0.014	3.82
0.014	3.83
0.014	3.85
0.014	3.87
0.013	3.91
0.013	93.9

CO lb/mmBtu	CO lbs
0.013	3.93
0.014	3.87
0.013	3.92
0.013	3.93
0.013	3.92
0.013	3.94
0.013	3.93
0.013	3.94
0.013	3.9
0.013	3.86
0.013	3.92

0.013	3.96
0.013	4.26
0.013	4.01
0.013	3.98
0.013	4.04
0.013	3.98
0.013	3.92
0.013	3.84
0.013	3.97
0.013	4
0.013	3.95
0.013	4.01
0.013	3.95
0.013	94.9

CO lb/mmBtu	CO lbs
0.013	3.93
0.013	3.97
0.013	3.99
0.013	3.95
0.013	3.99
0.013	4.04
0.013	3.99
0.013	3.98
0.013	3.97
0.013	3.97
0.013	4
0.013	4.07
0.013	4.26
0.013	3.9
0.013	3.86
0.013	3.84
0.013	3.88
0.013	3.78
0.013	3.8
0.013	3.86
0.013	3.9
0.013	3.9
0.013	3.91
0.013	3.91
0.013	94.7